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W-Series Screw connection

The W-series offers product for conductor cross-sections from 0.08 to 240 mm² and for all important electrical applications.

For long time now, Weidmüller's W-Series terminal with screw clamp connection technology, has set the standart . The combination of the benefits is unequalled and puts the W-Series in a leading position on the market.

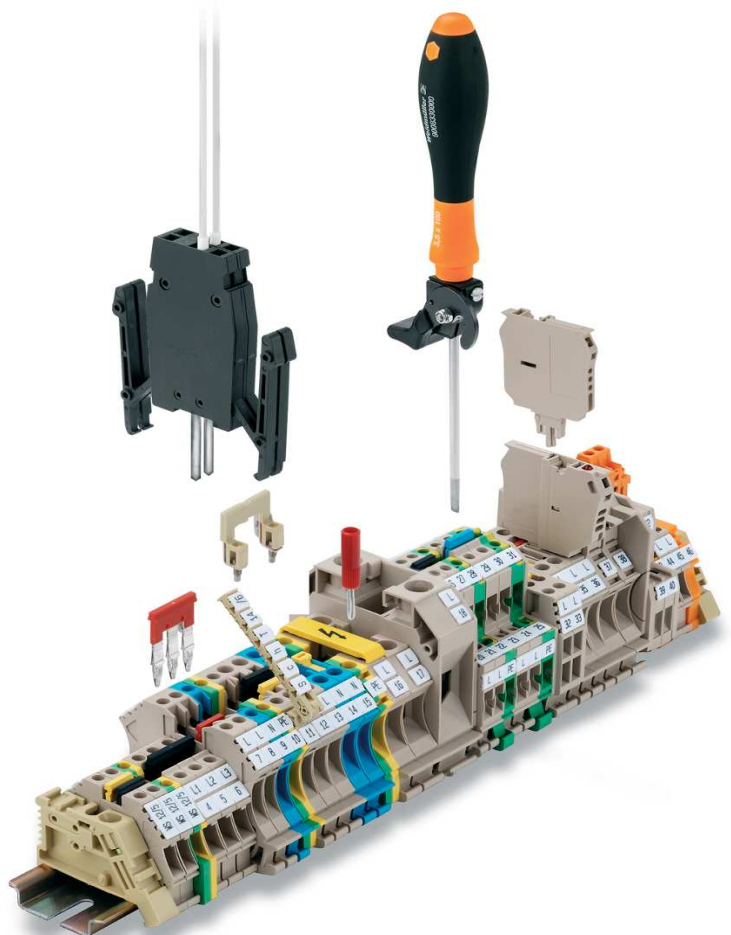
Optionally, cross-connections with screws and plugs are used.

- For screw terminal is the pluggable cross-connection (ZQV), it is unique and provides a significant time savings
- For 2.5 and 4 mm² cross-connection there are 10-pole bridge available as standard
- 50-pole ZQV cross-connection bridge are ideal for shortening

Thanks to the patented design of Weidmüller's W-Series screw connection technology, it is possible for two conductors of the same cross-section to be connected in one and the same clamping point without difficulty.

The range includes:

- WDU - Feed-through terminals
- WPE - PE terminals
- WNT - Neutral conductor disconnect terminals
- WDL - Distribution terminals
- WTR - Earth wire disconnect terminals
- WSI - Fuse terminals
- WDK - Double-level terminals
- WTL - Test disconnecting terminals



WDU - Feed-through terminals



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
Color: Beige							
WDU 2.5	800V / 32A	0,5 - 4,0mm ²	0,5 - 4,0mm ²	1020000000	4008190099633		100
WDU 4	800V / 41A	0,5 - 6,0mm ²	0,5 - 6,0mm ²	1020100000	4008190150617		100
WDU 6	800V / 57A	0,5 - 10,0mm ²	0,5 - 10,0mm ²	1020200000	4008190163440		100
WDU 10	1000V / 76A	1,5 - 16,0mm ²	1,5 - 16,0mm ²	1020300000	4008190068868		50
WDU 16N	690V / 101A	1,5 - 16,0mm ²	1,5 - 16,0mm ²	1036100000	4008190273217		50
WDU 35N	500V / 150A	2,5 - 35,0mm ²	2,5 - 35,0mm ²	1040400000	4008190351816		20
WDU 50N	1000V / 192A	10,0 - 50,0mm ²	10,0 - 70,0mm ²	1820840000	4032248318117		10
WDU 70N/35	1000V / 232A	10,0 - 70,0mm ²	10,0 - 70,0mm ²	9512190000	4008190403874		10
Color: Blue							
WDU 2.5 BL	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1020080000	4008190163235		100
WDU 4 BL	800 V / 41 A	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	1020180000	4008190185237		100
WDU 6 BL	800 V / 57 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1020280000	4008190100032		100
WDU 10 BL	1000 V / 76 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1020380000	4008190166359		50
WDU 16N BL	690 V / 101 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1036180000	4008190273224		50
WDU 35N BL	500 V / 150 A	2,5 - 35,0 mm ²	2,5 - 35,0 mm ²	1040480000	4008190353834		20
WDU 50N BL	1000 V / 192 A	10,0 - 50,0mm ²	10,0 - 70,0 mm ²	1820850000	4032248317806		10
WDU 70N/35 BL	1000 V / 232 A	10,0 - 70,0 mm ²	10,0 - 70,0 mm ²	9512420000	4008190403973		10



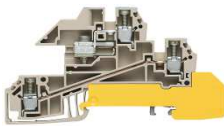
WPE - PE terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WPE 2.5	800 V / 300 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1010000000	4008190143640		100
WPE 4	1000 V / 480 A	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	1010100000	4008190039820		100
WPE 6	1000 V / 720 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1010200000	4008190090098		50
WPE 10	800 V / 1200 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1010300000	4008190031251		50
WPE 16N	400 V / 1920 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1019100000	4008190273248		50
WPE 35N	400 V / 4200 A	2,5 - 35,0 mm ²	2,5 - 16,0 mm ²	1717740000	4008190351854		20
WPE 50N	1000 V / 6000 A	10,0 - 50,0 mm ²	10,0 - 70,0 mm ²	1846040000	4032248394548		10
WPE 70N/35	1000 V / 8400 A	10,0 - 70,0 mm ²	10,0 - 16,0 mm ²	9512200000	4008190403881		10



WNT - Neutral conductor disconnect terminals

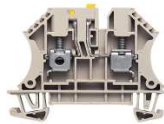
Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WNT 2.5 10X3	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1010680000	4008190017897		100
WNT 4 10X3	400 V / 41 A	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	1010780000	4008190020651		100
WNT 6 10X3	400 V / 57 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1010880000	4008190105969		50
WNT 10 10X3	400 V / 76 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1010980000	4008190153540		50
WNT 16N 10X3	400 V / 101 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1019000000	4008190273231		50
WNT 35N 10X3	400 V / 150 A	2,5 - 35,0 mm ²	2,5 - 35,0 mm ²	1718550000	4008190362430		20
WNT 70N/35	400 V / 207 A	10,0 - 70,0 mm ²	10,0 - 70,0 mm ²	9512210000	4008190403898		10



WDL - Distribution terminals



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WDL 2.5 S for the 10 x 3 mm busbars							
WDL 2.5/S/NT/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030600000	4008190035815		50
WDL 2.5/S/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1031200000	4008190189259		50
WDL 2.5/S/N	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030900000	4008190145781		50
WDL 2.5/S/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1031300000	4008190110598		50
WDL 2.5/S/N/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030800000	4008190106799		50
WDL 2.5/S/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030700000	4008190184452		50
WDL 2.5/S/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1031100000	4008190042202		50
WDL 2.5 mit Querverbindung							
WDL 2.5/NT/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1029800000	4008190152703		50
WDL 2.5/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030300000	4008190033347		50
WDL 2.5/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030400000	4008190055509		50
WDL 2.5/N/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030000000	4008190172947		50
WDL 2.5/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1029900000	4008190178956		50
WDL 2.5/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1030200000	4008190164508		50



WTR - Earth wire disconnect terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WTR 2.5	800 V / 14 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1855610000	4032248458417		100
WTR 2.5 STB2.3	800 V / 14 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1855620000	4032248458301		100
WTR 4	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	7910180000	4008190576882		50
WTR 4 STB	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	7910210000	4008190576851		50
WDTR 2.5	400 V / 14 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	9528070000	4008190899028		25



WSI - Fuse terminals

Fuses for G20 and G25

LD variants with bipolar LED

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
without LED							
WSI 6	500 V / 6,3 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1011000000	4008190105624		50
with LED							
WSI 6/LD 10-36V DC/AC	500 V / 6,3 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1011300000	4008190076115		50
WSI 6/LD 250AC	500 V / 6,3 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1012400000	4008190139834		50



WDK - Double-level terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2-Phase							
WDK 2.5	400 V / 32 A	0,5 - 4,0 mm ²	Beige	1021500000	4008190169527		100
WDK 2.5 BL	400 V / 32 A	0,5 - 4,0 mm ²	Blau	1021580000	4008190038991		100
Vertical crossconnected							
WDK 2.5V	400 V / 32 A	0,5 - 4,0 mm ²	Beige	1022300000	4008190082031		100
WDK 2.5V BL	400 V / 32 A	0,5 - 4,0 mm ²	Beige	1022380000	4008190168841		100
1 phase / 1 PE-terminal							
WDK 2.5DU-PE	400 V / 32 A	0,5 - 4,0 mm ²	Beige	1036400000	4008190297374		100

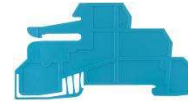


WDK - Double-level PE terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WDK 2.5PE	400 V / 300 A	Vertical crossconnected 0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1036300000	4008190297565		100



W-Series - Accessories



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross connector							
WQV 2.5/2	WDU 2.5	Cross-connection	2-pole / 32 Ampere	1053660000	4008190031121		50
WQV 2.5/3	WDU 2.5	Cross-connection	3-pole / 32 Ampere	1053760000	4008190058999		50
WQV 2.5/4	WDU 2.5	Cross-connection	4-pole / 32 Ampere	1053860000	4008190049706		50
WQV 2.5/10	WDU 2.5	Cross-connection	10-pole / 32 Ampere	1054460000	4008190135089		20
WQV 4/2	WDU 4	Cross-connection	2-pole / 41 Ampere	1051960000	4008190026486		50
WQV 4/3	WDU 4	Cross-connection	3-pole / 41 Ampere	1054560000	4008190168971		50
WQV 4/4	WDU 4	Cross-connection	4-pole / 41 Ampere	1054660000	4008190095758		50
WQV 4/10	WDU 4	Cross-connection	10-pole / 41 Ampere	1052060000	4008190054687		20
WQV 6/2	WDU 6	Cross-connection	2-pole / 57 Ampere	1052360000	4008190075866		50
WQV 6/3	WDU 6	Cross-connection	3-pole / 57 Ampere	1054760000	4008190174163		50
WQV 6/4	WDU 6	Cross-connection	4-pole / 57 Ampere	1054860000	4008190180799		50
WQV 6/10	WDU 6	Cross-connection	10-pole / 57 Ampere	1052260000	4008190153977		20
WQV 10/2	WDU 10	Cross-connection	2-pole / 76 Ampere	1052560000	4008190154943		50
WQV 10/3	WDU 10	Cross-connection	3-pole / 63 Ampere	1054960000	4008190079079		50
WQV 10/4	WDU 10	Cross-connection	4-pole / 63 Ampere	1055060000	4008190188245		50
WQV 10/10	WDU 10	Cross-connection	10-pole / 63 Ampere	1052460000	4008190152130		20
WQV 16N/2	WDU 16N	Cross-connection	2-pole / 76 Ampere	1636560000	4008190272852		50
WQV 35N/2	WDU 35N	Cross-connection	2-pole / 115 Ampere	1079200000	4008190378295		20
WQV 70N/2	WDU 70N	Cross-connection	2-pole / 232 Ampere	9512240000	4008190403928		5
Q 2 WDL2.5S	WDL 2.5	Cross-connection	2-pole	1071500000	4008190424930		50
Q 10 WDL2.5S	WDL 2.5	Cross-connection	10-pole	1071800000	4008190424893		20
WQV 4/2	WDL 2.5	Cross-connection	2-pole	1051960000	4008190026486		50
WQV 4/10	WDL 2.5	Cross-connection	10-pole	1052060000	4008190054687		20
WQV 2.5/2	WDK 2.5	Cross-connection	2-pole	1053660000	4008190031121		50
WQV 2.5/10	WDK 2.5	Cross-connection	10-pole	1054460000	4008190135089		20
End plates, partitions							
WAP 2.5-10	WDU 2.5 bis 10	End plate	Color: Beige	1050000000	4008190103149		50
WAP 2.5-10 BL	WDU 2.5 bis 10	End plate	Color: Blue	1050080000	4008190136611		50
WAP 2.5-10	WPE 2.5	End plate	Color: Beige	1050000000	4008190103149		50
WAP 2.5-10	WNT 2.5 bis 10	End plate	Color: Beige	1050000000	4008190103149		50
WAP 2.5-10 BL	WNT 2.5 bis 10	End plate	Color: Blue	1050080000	4008190136611		50
WAP WDL2.5/S	WDL 2.5/S	End plate	Color: Beige	1067700000	4008190059316		20
WAP WDL2.5	WDL 2.5	End plate	Color: Beige	1067800000	4008190172183		20
WAP 2.5-10	WTR 2.5, WTR 4	End plate	Color: Beige	1050000000	4008190103149		50
WAP 2.5-10 BL	WTR 2.5, WTR 4	End plate	Color: Blue	1050080000	4008190136611		50
WAP 16+35 WTW 2.5-10	WTR 2.5, WTR 4	Partition plate	Color: Beige	1050100000	4008190079901		20
WAP 2.5-10	WSI 6	End plate	Color: Beige	1050000000	4008190103149		50
WAP 16+35 WTW 2.5-10	WSI 6	Partition plate	Color: Beige	1050100000	4008190079901		20
WAP WDK2.5	WDK 2.5	End plate	Color: Beige	1059100000	4008190101954		20
WAP WDK2.5 BL	WDK 2.5	End plate	Color: Blue	1059180000	4008190081089		20
WTW EN	WDK 2.5	Partition plate	Color: Beige	1058800000	4008190140175		20
Type	For	Plate					
WHP 2.5-35N/10x3	WNT 2.5-35	Plate	Color: Beige	1050200000	4008190139636		20
WHP 2.5-35N/10x3 BL	WNT 2.5-35	Plate	Color: Blue	1050280000	4008190044640		20
WHP WDL2.5/S BL	WDL 2.5/S	Plate	Color: Blue	1067980000	4008190022440		20

Testing made easy WTL 6/1 EN, WTD 6/1 EN, WTQ 6/1 EN

Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers "run hot" and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

You can solve many switching tasks - clearly and affordably - with the WTL 6/1 EN test-disconnect terminal, the WTD 6/1 EN feed-through terminal, and the WTQ 6/1 EN cross-disconnect terminal.

The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.

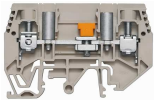
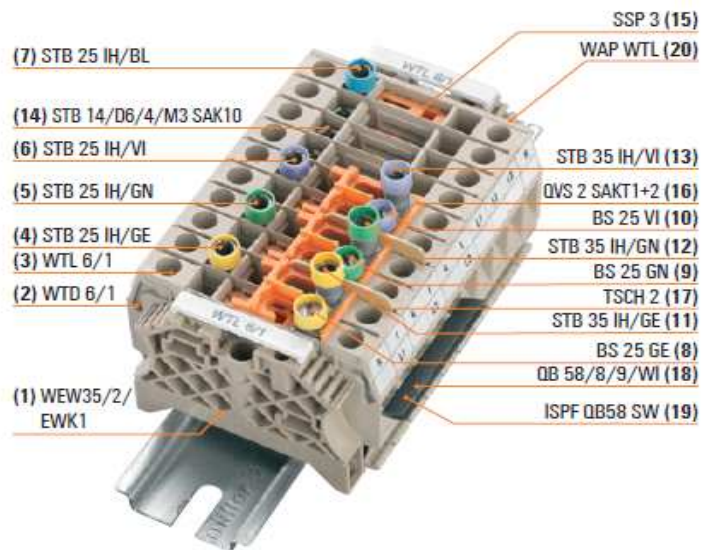


WTL 6/1, WTD 6/1, WTQ 6/1

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The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.



WTL - Test-disconnect terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
WTL 4	500 V / 32A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1754960000	4032248054527		50
WTL 6/1	630 V / 41A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1016700000	4008190151171		50
WTL 6/1 EN	630 V / 41A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1934810000	4032248592166		50
WTL 6/1 EN STB	630 V / 41A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1934820000	4032248592173		50
WTL 6/1/STB/TNSC/EN	630 V / 41A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1938820000	4032248612956		50
WTL 6/2	500 V / 41A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1017700000	4008190166885		50



WTL - Accessories



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross connector							
WQV 4/2	WTL 4	Cross-connection	2-pole / 41 Ampere	1051960000	4008190026486		50
WQV 4/3	WTL 4	Cross-connection	3-pole / 41 Ampere	1054560000	4008190168971		50
WQV 4/4	WTL 4	Cross-connection	4-pole / 41 Ampere	1054660000	4008190095758		50
WQV 4/10	WTL 4	Cross-connection	10-pole / 41 Ampere	1052060000	4008190054687		20
WQV 6/2	WTL 6/1 EN	Cross-connection	2-pole / 57 Ampere	1052360000	4008190075866		50
WQV 6/3	WTL 6/1 EN	Cross-connection	3-pole / 57 Ampere	1054760000	4008190174163		50
WQV 6/4	WTL 6/1 EN	Cross-connection	4-pole / 57 Ampere	1054860000	4008190180799		50
WQV 6/10	WTL 6/1 EN	Cross-connection	10-pole / 57 Ampere	1052260000	4008190153977		20
End plates, partitions							
ZAP/TW 1	WTL 4	End plate	Color: Beige	1608740000	4008190190859		50
WAP WTL6/1 EN	WTL 6/1 EN	End plate	Color: Beige	1957710000	4032248654024		20
Accessories							
WEW 35/2	WTL 4, WTL 6/1 EN	End bracket	Color: Beige	1061200000	4008190030230		100
WKS 2/2	WTL 6/1 EN	Cross connector slide	Color: Orange	1936140000	4032248605866		50
WKS 2/3	WTL 6/1 EN	Cross connector slide	Color: Orange	1936150000	4032248605873		50
WKS 2/4	WTL 6/1 EN	Cross connector slide	Color: Orange	1936160000	4032248605880		50
STB 2.1.6/45 BL	WTL 6/1 EN	Testing socket	Color: Blue	1936290000	4032248606023		50
STB 2.1.6/45 GE	WTL 6/1 EN	Testing socket	Color: Yellow	1936240000	4032248605972		50
STB 2.1.6/45 GN	WTL 6/1 EN	Testing socket	Color: Green	1936250000	4032248605989		50

POCON – Power Connector

The compact test-disconnect terminal for current and voltage transformers

POCON is the innovative automated test-disconnect terminal with short-circuit and isolating function. With POCON 4 and 8 can be varied converter applications via plug connection realized through the cabinet wall.

The "2 in 1" coding element is used to switch from the current to voltage converter terminal block.

POCON is designed so, that for a power converter application, the current transformer connecting to it is automatically short circuited to protect them from destruction and misuse.

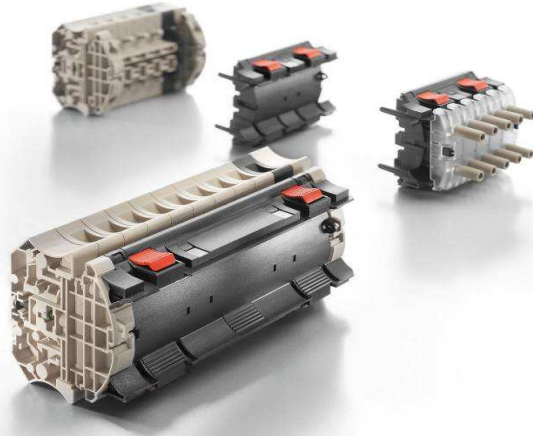
The 4- and 8-pole terminal blocks, including assembly and a connector for a monitoring circuit, the coding element and the standard plug-in and test connector form the POCON family.

Two-and three-phase bridges to set the circuit on the test adapter for easy inserting into the converter circuit, round the "POCON Toolkit"

- 2 in 1
Current and voltage transformer terminal in a Product carried using recoding coding element.

- Quick installation
The compact design and intelligent POCON mounting technique can be quickly and easily mounted in different cabinet types.

- Flexible and easy
The test plug is fully configurable using cross-connections to other measuring devices to loop into the converter circuits.



POCON - Terminal units



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
		Connection unit for 2 converter					
KIT KLTR 2TR POCON 4	250 V / 19 A	0,5 - 10 mm ²	0,5 - 10 mm ²	1052150000	4032248899333		5
		Connection unit for 4 converter					
KIT KLTR 4TR POCON 8	250 V / 19 A	0,5 - 10 mm ²	0,5 - 10 mm ²	1052140000	4032248899340		5



POCON - Connectors



Type	Function	Function	Color	Order No.	EAN	Price	Qty.
		Standard-Connector					
SD ST 2TR POCON 4	Connectors	for the operating state	Color: Black	1052160000	4032248901661		5
SD ST 4TR POCON 8	Connectors	for the operating state	Color: Black	1052170000	4032248901678		5
		Test Connectors					
TCN 2TR POCON 4	Test Connectors	for test condition	Color: Black	1052180000	4032248901685		5
TCN 4TR POCON 8	Test Connectors	for test condition	Color: Black	1052080000	4032248822416		5



Accessories



Type	For	Function	Note	Order No.	EAN	Price	Qty.
		Coding element					
KOEL POCON	KIT KLTR 2TR... und 4TR...	Coding element	Color: Orange	1091690000	4032248901692		50
		Cross-connectors for Test Connectors					
QV 2POL POCON	TCN 2 TR... und 4 TR ...	Cross-connection	2-pole	1091670000	4032248862641		50
QV 3POL POCON	TCN 2 TR... und 4 TR ...	Cross-connection	3-pole	1091680000	4032248862917		50
		Protective covers					
BST BG 2TR POCON 4	KIT KLTR 2TR POCON 4	Protective covers	Color: Orange	1052120000	4032248901647		5
BST BG 4TR POCON 8	KIT KLTR 4TR POCON 8	Protective covers	Color: Orange	1052130000	4032248901654		5

WIPRO – New Testing interface

Testing interface for relay protective gear and automation facilities

WIPRO makes the testing easy: for high and medium voltage switching facilities.

In the high and medium voltage switching facilities used by power utility companies, special protective equipment is used to detect and switch off (using circuit breakers) any surge voltages, earth faults or short circuits.

This protective equipment must be tested at regular intervals in order to detect and avoid any possible outages.

Our WIPRO testing interface decouples the protective side from the mains side.

This makes it possible to easily and safely test and adjust the protective relays while the facility is still running.

- automatic short circuit of current transformer when inserting the testing plug
- base unit suitable for mounting on wall cut-out or TS35 rail
- base unit with clamping-yoke or tension-clamp connection
- test connector for cable lugs and diameter 4 mm safety test plug
- coded against improper insertion of the test plug
- three leading-contact levels for the test plug
- cross-connection options in the base unit
- cross-connection and lengthwise connection options in the test plug
- tamper-proof connections in the base unit
- modular product design with up to 22 poles per base unit



WIPRO- Base units



Type	Voltage / Current	Number of poles	Solid conductor	Order No.	EAN	Price	Qty.
Mounting rail, clamping yoke							
WIPRO BASE A7 ZB TS	250 V / 10 A AC/DC	7 - poles	0,5 - 10 mm ²	1307030000	4032248899333		1
WIPRO BASE A14 ZB TS	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307170000	4050118109481		1
WIPRO BASE B14 ZB TS	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307180000	4050118109382		1
WIPRO BASE C14 ZB TS	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307190000	4050118109290		1
WIPRO BASE B19 ZB TS	250 V / 10 A AC/DC	19 - poles	0,5 - 10 mm ²	1306750000	4050118109108		1
WIPRO BASE C19 ZB TS	250 V / 10 A AC/DC	19 - poles	0,5 - 10 mm ²	1306760000	4050118109061		1
Wall cutout, clamping yoke							
WIPRO BASE A7 ZB	250 V / 10 A AC/DC	7 - poles	0,5 - 10 mm ²	1307070000	4050118109351		1
WIPRO BASE A14 ZB	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307210000	4050118109375		1
WIPRO BASE B14 ZB	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307220000	4050118109498		1
WIPRO BASE C14 ZB	250 V / 10 A AC/DC	14 - poles	0,5 - 10 mm ²	1307230000	4050118109627		1
WIPRO BASE B19 ZB	250 V / 10 A AC/DC	19 - poles	0,5 - 10 mm ²	1306820000	4050118109078		1
WIPRO BASE C19 ZB	250 V / 10 A AC/DC	19 - poles	0,5 - 10 mm ²	1306830000	4050118108996		1



WIPRO - Test plugs



Type	Function	Number of poles	Color	Order No.	EAN	Price	Qty.
Test connector							
WIPRO TEST A7	Test plug	7 - poles	Color: Black	1307980000	4050118110401		5
WIPRO TEST A14	Test plug	14 - poles	Color: Black	1308020000	4050118110500		1
WIPRO TEST B14	Test plug	14 - poles	Color: Black	1308030000	4050118110548		1
WIPRO TEST C14	Test plug	14 - poles	Color: Black	1308040000	4050118110517		1
WIPRO TEST B19	Test plug	19 - poles	Color: Black	1308070000	4050118110524		1
WIPRO TEST C19	Test plug	19 - poles	Color: Black	1308080000	4050118110579		1

Accessories



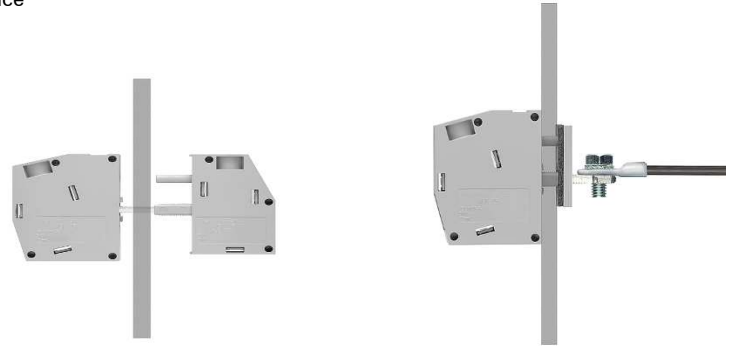
Type	For	Function	Note	Order No.	EAN	Price	Qty.
WIPRO ADKA	base unit	Coding element Support	Color: Black	1341320000	4050118188783		1

WHC Feedthrough terminals for devices

With the Feedthrough terminals for devices WHC series Weidmüller offers a universal solution to carry currents of different magnitudes by housing walls. For connection of system components the lockable housing parts stick together by a removable and easy to install connection. The use of proven Weidmüller Clamping yoke connection systems ensures maintenance-free and vibration free connection. The finger-proof insulation, executed in Flammability class UL 94 V-0, can be marked with standard Weidmüller markers.

The device terminals WHC is available with the rated cross-sections 4, 10, 16, 25, 50 and 95 mm². In addition to the standard versions with two housing halves with horizontal connection direction, there are versions with vertical wire entry, as well as variants for connection cable shoes on the internal side of the case. All versions are also available with pins for easy buying.

- For conductor cross sections from 0.5 to 95.0 mm²
- Horizontal and vertical wire management on the internal side of the device
- Screw-, Spade- and Solder



WHC-Feedthrough terminals

Screw connections - Screw connection

Horizontal wire entry

Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
Feedthrough terminals, screw, horizontal wire entry							
WGK 4	250 V / 32 A	0,5 - 6,0 mm ²	Beige	1936550000	4032248664337		50
WGK 10	250 V / 57 A	0,5 - 16,0 mm ²	Beige	1936510000	4032248664375		50
WGK 16	500 V / 76 A	0,5 - 25,0 mm ²	Beige	1936810000	4032248664429		50
WGK 25	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1936850000	4032248664504		50
WGK 50	690 V / 150 A	16,0 - 50,0 mm ²	Beige	1937090000	4032248664603		10
WGK 95	690 V / 232 A	35,0 - 95,0 mm ²	Beige	1937380000	4032248664689		10
WGK 4 GN/YE	250 V / 32 A	0,5 - 6,0 mm ²	Green / Yellow	1936540000	4032248664344		50
WGK 10 GN/YE	250 V / 57 A	0,5 - 16,0 mm ²	Green / Yellow	1936500000	4032248664382		50
WGK 16 GN/YE	500 V / 76 A	0,5 - 25,0 mm ²	Green / Yellow	1936760000	4032248664436		50
WGK 25 GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936840000	4032248664511		50
WGK 50 GN/YE	690 V / 150 A	16,0 - 50,0 mm ²	Green / Yellow	1937040000	4032248664610		10
WGK 95 GN/YE	690 V / 232 A	35,0 - 95,0 mm ²	Green / Yellow	1937370000	4032248664696		10
Through terminals, pin version connecting, screw, horizontal wire entry							
WGK 4/Z	250 V / 32 A	0,5 - 6,0 mm ²	Beige	1936570000	4032248664351		50
WGK 10/Z	250 V / 57 A	0,5 - 16,0 mm ²	Beige	1936530000	4032248664399		50
WGK 16/Z	500 V / 76 A	0,5 - 25,0 mm ²	Beige	1936830000	4032248664443		50
WGK 25/Z	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1936910000	4032248664528		50
WGK 50/Z	690 V / 150 A	16,0 - 50,0 mm ²	Beige	1937110000	4032248664627		10
WGK 95/Z	690 V / 232 A	35,0 - 95,0 mm ²	Beige	1937400000	4032248664702		10
WGK 4/Z GN/YE	250 V / 32 A	0,5 - 6,0 mm ²	Green / Yellow	1936560000	4032248664368		50
WGK 10/Z GN/YE	250 V / 57 A	0,5 - 16,0 mm ²	Green / Yellow	1936520000	4032248664405		50
WGK 16/Z GN/YE	500 V / 76 A	0,5 - 25,0 mm ²	Green / Yellow	1936820000	4032248664450		50
WGK 25/Z GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936900000	4032248664535		50
WGK 50/Z GN/YE	690 V / 150 A	16,0 - 50,0 mm ²	Green / Yellow	1937100000	4032248664634		10
WGK 95/Z GN/YE	690 V / 232 A	35,0 - 95,0 mm ²	Green / Yellow	1937390000	4032248664719		10



WHCV Feedthrough terminals

Screw connection-Screw connection

Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
Feedthrough terminals, screw, vertical wire entry							
WGKV 4	250 V / 32 A	0,5 - 6,0 mm ²	Beige	1934050000	4032248588626		50
WGKV 10	250 V / 57 A	0,5 - 16,0 mm ²	Beige	1934060000	4032248588633		50
WGKV 25	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1934070000	4032248588640		25
WGKV 4 GN/YE	250 V / 32 A	0,5 - 6,0 mm ²	Green / Yellow	1936610000	4032248635573		50
WGKV 10 GN/YE	250 V / 57 A	0,5 - 16,0 mm ²	Green / Yellow	1936580000	4032248664412		50
WGKV 25 GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936720000	4032248664597		25
Feedthrough terminals, pin version connecting, screw, vertical wire entry							
WGKV 4/Z	250 V / 32 A	0,5 - 6,0 mm ²	Beige	1936630000	4032248635580		50
WGKV 10/Z	250 V / 57 A	0,5 - 16,0 mm ²	Beige	1936600000	4032248671274		50
WGKV 25/Z	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1936750000	4032248671212		25
WGKV 4/Z GN/YE	250 V / 32 A	0,5 - 6,0 mm ²	Green / Yellow	1936620000	4032248635597		50
WGKV 10/Z GN/YE	250 V / 57 A	0,5 - 16,0 mm ²	Green / Yellow	1936590000	4032248671281		50
WGKV 25/Z GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936740000	4032248671229		25



WHC ... VP Feedthrough terminals

Screw connection - Cable lug screw Connection

horizontal wire entry

Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
Feedthrough terminals, horizontal wire entry							
WGK 16 VP	500 V / 76 A	0,5 - 25,0 mm ²	Beige	1936780000	4032248664467		50
WGK 25 VP	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1936870000	4032248664542		50
WGK 50 VP	690 V / 150 A	16,0 - 50,0 mm ²	Beige	1937060000	4032248664641		10
WGK 95 F VP	690 V / 232 A	35,0 - 95,0 mm ²	Beige	1937130000	4032248664726		10
WGK 16 VP GN/YE	500 V / 76 A	0,5 - 25,0 mm ²	Green / Yellow	1936770000	4032248664474		50
WGK 25 VP GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936860000	4032248664559		50
WGK 50 VP GN/YE	690 V / 150 A	16,0 - 50,0 mm ²	Green / Yellow	1937050000	4032248664658		10
WGK 95 F VP GN/YE	690 V / 232 A	35,0 - 95,0 mm ²	Green / Yellow	1937120000	4032248664733		10
Feedthrough terminals, pin version connecting, horizontal wire entry							
WGK 16 VP/Z	500 V / 76 A	0,5 - 25,0 mm ²	Beige	1936800000	4032248664481		50
WGK 25 VP/Z	690 V / 101 A	6,0 - 35,0 mm ²	Beige	1936890000	4032248664566		50
WGK 50 VP/Z	690 V / 150 A	16,0 - 50,0 mm ²	Beige	1937080000	4032248664665		10
WGK 95 F VP/Z	690 V / 232 A	35,0 - 95,0 mm ²	Beige	1937140000	4032248664740		10
WGK 16 VP/Z GN/YE	500 V / 76 A	0,5 - 25,0 mm ²	Green / Yellow	1936790000	4032248664498		50
WGK 25 VP/Z GN/YE	690 V / 101 A	6,0 - 35,0 mm ²	Green / Yellow	1936880000	4032248664573		50
WGK 50 VP/Z GN/YE	690 V / 150 A	16,0 - 50,0 mm ²	Green / Yellow	1937070000	4032248664672		10
WGK 95 F VP/Z GN/YE	690 V / 232 A	35,0 - 95,0 mm ²	Green / Yellow	1937360000	4032248664757		10



VWHC Feedthrough terminals

Screw connection - Solder connection

horizontal wire entry

Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
Feedthrough terminals, horizontal wire entry							
VWVGK 4	250 V / 32 A	0,5 - 6,0 mm ²	Beige	1936490000	4032248671236		50
VWVGK 6	500 V / 41 A	0,5 - 10,0 mm ²	Beige	1965740000	4032248671250		50
VWVGK 4 GN/YE	250 V / 32 A	0,5 - 6,0 mm ²	Green / Yellow	1936480000	4032248671243		50
VWVGK 6 GN/YE	500 V / 41 A	0,5 - 10,0 mm ²	Green / Yellow	1965730000	4032248671267		50

The Z series with Tension clamp connection

For conductor cross sections from 0.13 - 35 mm² allow innovative Tension clamp terminal blocks of the Z-series the optimal user and application-oriented solutions. The Z series is specially designed for customer requirements:

- Low space
- Generous marking surfaces
- Integrated test

The terminals of the Z-series are available in the following designs:



Z-Standard

- Conductor cross section range from 0.05 - 35 mm²
- Top Connection, wire entry parallel to screwdriver operation

Z-Roof

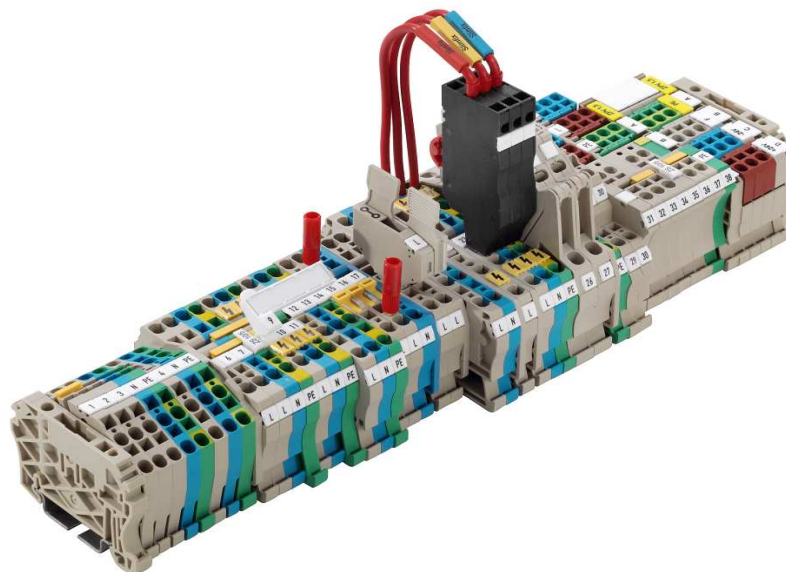
- Conductor cross-section range of 0.13 - 16 mm²
- Length reduction up to 36%
- Oblique direction of actuation

Z-Installation

- Conductor cross-section range of 0.13 - 25 mm²

The range includes:

- ZDU - Feedthrough terminals
- ZPE - PE terminals
- ZNT - Neutral conductor disconnect terminals
- ZDL - Distribution terminals
- ZTR - Earth wire disconnect terminals
- ZSI - Fuse terminals
- ZDK - Double-level terminals

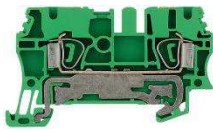


ZDU - Feed-through terminals



Standard form

Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
2 connections, Beige							
ZDU 2,5	800 V / 17,5 A	0,5 - 4,0 mm ²	Beige	1608510000	4008190077969		100
ZDU 4	800 V / 41 A	0,5 - 6,0 mm ²	Beige	1632050000	4008190263188		100
ZDU 6	800 V / 57 A	0,5 - 10,0 mm ²	Beige	1608620000	4008190207892		50
ZDU 10	800 V / 57 A	1,5 - 10,0 mm ²	Beige	1746750000	4008190996710		25
ZDU 16	800 V / 76 A	1,5 - 16,0 mm ²	Beige	1745230000	4008190996765		25
ZDU 35	800 V / 125 A	2,5 - 35,0 mm ²	Beige	1739620000	4008190957070		10
2 connections, Blue							
ZDU 2,5 BL	800 V / 17,5 A	0,5 - 4,0 mm ²	Blue	1608520000	4008190077501		100
ZDU 4 BL	800 V / 41 A	0,5 - 6,0 mm ²	Blue	1632060000	4008190263195		100
ZDU 6 BL	800 V / 57 A	0,5 - 10,0 mm ²	Blue	1608630000	4008190259259		50
ZDU 10 BL	800 V / 57 A	1,5 - 10,0 mm ²	Blue	1746760000	4008190996727		25
ZDU 16 BL	800 V / 76 A	1,5 - 16,0 mm ²	Blue	1745240000	4008190996772		25
ZDU 35 BL	800 V / 125 A	2,5 - 35,0 mm ²	Blue	1739630000	4008190957087		10
3 connections, Beige							
ZDU 2,5/3AN	800 V / 31 A	0,5 - 4,0 mm ²	Beige	1608540000	4008190077327		100
ZDU 4/3AN	800 V / 32 A	0,5 - 6,0 mm ²	Beige	7904180000	4008190575953		50
ZDU 6/3AN	800 V / 41 A	0,5 - 10,0 mm ²	Beige	7907410000	4032248422289		50
ZDU 10/3AN	800 V / 57 A	0,5 - 10,0 mm ²	Beige	1767690000	4032248122745		20
ZDU 16/3AN	800 V / 76 A	1,5 - 16,0 mm ²	Beige	1768320000	4032248122813		20
3 Connections, Blue							
ZDU 2,5/3AN BL	800 V / 31 A	0,5 - 4,0 mm ²	Blue	1608550000	4008190077310		100
ZDU 4/3AN BL	800 V / 32 A	0,5 - 6,0 mm ²	Blue	7904190000	4032248422128		50
ZDU 6/3AN BL	800 V / 41 A	0,5 - 10,0 mm ²	Blue	7907420000	4032248422302		50
ZDU 10/3AN BL	800 V / 57 A	0,5 - 10,0 mm ²	Blue	1767700000	4032248122752		20
ZDU 16/3AN BL	800 V / 76 A	1,5 - 16,0 mm ²	Blue	1768330000	4032248122820		20
4 connections, Beige							
ZDU 2,5/4AN	800 V / 27 A	0,5 - 4,0 mm ²	Beige	1608570000	4008190077136		100
ZDU 4/4AN	800 V / 32 A	0,5 - 6,0 mm ²	Beige	7904290000	4032248422197		50
4 connections, Blue							
ZDU 2,5/4AN BL	800 V / 27 A	0,5 - 4,0 mm ²	Blue	1608580000	4008190076849		100
ZDU 4/4AN BL	800 V / 32 A	0,5 - 6,0 mm ²	Blue	7904300000	4032248422210		50



ZPE - PE terminals

Standard form

Type	Voltage	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2 Connections							
ZPE 2.5	800 Volts	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1608640000	4008190076733		100
ZPE 4	800 Volts	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	1632080000	4008190263218		100
ZPE 6	800 Volts	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1608670000	4008190259242		50
ZPE 10	800 Volts	1,5 - 10,0 mm ²	1,5 - 16,0 mm ²	1746770000	4008190996734		25
ZPE 16	800 Volts	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1745250000	4008190996789		25
ZPE 35	800 Volts	2,5 - 35,0 mm ²	2,5 - 16,0 mm ²	1739650000	4008190957100		10
3 Connections							
ZPE 2.5/3AN	800 Volts	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1608650000	4008190076559		100
ZPE 4/3AN	800 Volts	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	7904170000	4032248422371		50
ZPE 6/3AN	800 Volts	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	7907400000	4032248422395		50
ZPE 10/3AN	800 Volts	1,5 - 10,0 mm ²	1,5 - 16,0 mm ²	1767670000	4032248122769		20
ZPE 16/3AN	800 Volts	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1768310000	4032248122790		20
4 Connections							
ZPE 2.5/4AN	800 Volts	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1608660000	4008190076290		100
ZPE 4/4AN	800 Volts	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	7904280000	4032248422388		50



ZTR - Earth wire disconnect terminals

Standard form

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
Color: Beige							
ZTR 2.5	500 V / 20 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1831280000	4032248422036		100
ZTR 2.5/3AN	500 V / 20 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	8731720000	4032248404902		100
Color: Blue							
ZTR 2.5 BL	500 V / 20 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	8731710000	4032248404896		100
ZTR 2.5/3AN BL	500 V / 20 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	8731730000	4032248404919		100



ZSI - Fuse terminals

Standard form

For fuse G20

LD variants with bipolar LED

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
without LED							
ZSI 2.5	500 V / 6,3 A - Fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1616400000	4008190196592		50
with LED							
ZSI 2.5/LD 28AC	500 V / 12 A - Fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1616440000	4008190196813		50
ZSI 2.5/LD 60AC	500 V / 12 A - Fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1616430000	4008190196820		50
ZSI 2.5/LD 250AC	500 V / 12 A - Fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1616410000	4008190196844		50



ZSI - Fuse terminals

Standard form

For fuse G20, G25 and fuse cartridge

LD variants with bipolar LED



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
for fuse G20 and G25							
ZSI 2.5-2/2X2AN/G20	500 V / 10 A - fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1826050000	4032248374168		20
ZSI 2.5-2/2X2AN/G25	500 V / 10 A - fuse G25	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1826200000	4032248374151		20
ZSI 6-2 2X2.5/G20	500 V / 10 A - fuse G20	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1820930000	4032248374182		20
ZSI 6-2 2X2.5/G25	500 V / 10 A - fuse G25	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1820950000	4032248374175		20
for automotive fuses							
ZSI 6-2/FC	250V / 30 A - fuse cartridge	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1814690000	4032248358489		25
ZSI 6-2/FC LD	250V / 30 A - fuse cartridge	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1814700000	4032248358496		25



ZDK - Double-level terminals

Standard form

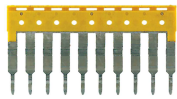
Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2-Phase							
ZDK 2.5	500 V / 22,5 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1674300000	4008190444884		50
ZDK 2.5BL (blue)	500 V / 22,5 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1678630000	4008190465353		50
Vertically cross-connected							
ZDK 2.5V	500 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1689990000	4008190875459		50
ZDK 2.5V BL (blue)	500 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1745880000	4008190985929		50
1 phase / 1-neutral							
ZDK 2.5N-DU	500 V / 23 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1689960000	4008190875497		50
1 phase / 1 PE-connection							
ZDK 2.5DU-PE	500 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1689970000	4008190875473		50
1 neutral / 1 PE connection							
ZDK 2.5N-PE	500 V / 20 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1689980000	4008190875480		50



ZDK - Double-level terminals

Standard form

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
Vertically cross-connected							
ZDK 2.5PE	500 Volt	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1690000000	4008190875466		50



Z-Series - Accessories

Standard form



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross-connector							
ZQV 2.5/2	ZDU 2.5...	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZDU 2.5...	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 4/2	ZDU 4...	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 4/10	ZDU 4...	Cross-connector	10-pole	1609030000	4008190263300		20
ZQV 6/2	ZDU 6...	Cross-connector	2-pole	1627850000	4008190200428		60
ZQV 10/2	ZDU 10...	Cross-connector	2-pole	1739680000	4008190957131		25
ZQV 16/2	ZDU 16	Cross-connector	2-pole	1739690000	4008190957148		25
ZQV 35/2	ZDU 35	Cross-connector	2-pole	1739700000	4008190957155		10
ZQV 2.5/2	ZTR 2.5	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZTR 2.5	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 6/2	ZSI 2.5 (metric)	Cross-connector	2-pole	1627850000	4008190200428		60
ZQV 6/3	ZSI 2.5 (metric)	Cross-connector	3-pole	1627860000	4008190200435		60
ZQV 6/4	ZSI 2.5 (metric)	Cross-connector	4-pole	1627870000	4008190200442		60
ZQV 6/2	ZSI 2.5-2 and ZSI 6-2/FC	Cross-connector	2-pole	1627850000	4008190200428		60
ZQV 4/2	ZSI 6-2	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 2.5/2	ZDK 2.5...	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZDK 2.5...	Cross-connector	10-pole	1608940000	4008190099060		20
End plates							
ZAP/TW 1	ZDU 2.5	End plates	Color: Beige	1608740000	4008190190859		50
ZAP/TW 1 BL	ZDU 2.5	End plates	Color: Blue	1608750000	4008190190866		50
ZAP/TW 2 DB	ZDU 2.5/3 AN	End plates	Color: Beige	1608770000	4008190190880		50
ZAP/TW 3	ZDU 2.5/4 AN	End plates	Color: Beige	1608800000	4008190190927		50
ZAP/TW 4	ZDU 4	End plates	Color: Beige	1632090000	4008190263348		50
ZAP/TW 4 BL	ZDU 4	End plates	Color: Blue	1632100000	4008190263355		50
ZAP/TW 4/3AN	ZDU 4/3 AN	End plates	Color: Beige	7904100000	4008190575984		20
ZAP/TW4/4AN	ZDU 4/4 AN	End plates	Color: Beige	7904210000	4008190576035		20
ZAP/TW 5	ZDU 6	End plates	Color: Beige	1608830000	4008190207045		50
ZAP/TW6/3AN	ZDU 6/3 AN	End plates	Color: Beige	7907370000	4008190576127		20
ZAP/TW ZDU10	ZDU 10	End plates	Color: Beige	1748660000	4008190996741		20
ZAP/TW 10/16	ZDU 10/3 AN	End plates	Color: Beige	1749580000	4032248138920		20
ZAP/TW ZDU16	ZDU 16	End plates	Color: Beige	1745150000	4008190996796		20
ZAP/TW 10/16	ZDU 16/3 AN	End plates	Color: Beige	1749580000	4032248138920		20
ZAP/TW 1	ZPE 2.5	End plates	Color: Beige	1608740000	4008190190859		50
ZAP/TW 2 DB	ZPE 2.5/3 AN	End plates	Color: Beige	1608770000	4008190190880		50
ZAP/TW 3	ZPE 2.5/4 AN	End plates	Color: Beige	1608800000	4008190190927		50
ZAP/TW 4	ZPE 4	End plates	Color: Beige	1632090000	4008190263348		50
ZAP/TW 4/3AN	ZPE 4/3 AN	End plates	Color: Beige	7904100000	4008190575984		20
ZAP/TW4/4AN	ZPE 4/4 AN	End plates	Color: Beige	7904210000	4008190576035		20
ZAP/TW 5	ZPE 6	End plates	Color: Beige	1608830000	4008190207045		50
ZAP/TW6/3AN	ZPE 6/3 AN	End plates	Color: Beige	7907370000	4008190576127		20
ZAP/TW ZDU10	ZPE 10	End plates	Color: Beige	1748660000	4008190996741		20
ZAP/TW 10/16	ZPE 10/3 AN	End plates	Color: Beige	1749580000	4032248138920		20
ZAP/TW ZDU16	ZPE 16	End plates	Color: Beige	1745150000	4008190996796		20
ZAP/TW 10/16	ZPE 16/3 AN	End plates	Color: Beige	1749580000	4032248138920		20
ZAP/TW 1	ZTR 2.5	End plates	Color: Beige	1608740000	4008190190859		50
ZAP/TW 3	ZTR 2.5/3 AN	End plates	Color: Beige	1608800000	4008190190927		50
ZAP/TW 3	ZSI 2.5	End plates	Color: Beige	1608800000	4008190190927		50
ZAP ZDU6-2 SW	ZSI 2.5-2, ZSI 6-2, ZSI 6-2/FC	End plates	Color: Black	1814710000	4032248359417		50
ZAP/TW ZDK2.5	ZDK 2.5/1.5...	End plates	Color: Beige	1674730000	4008190444891		20
ZAP/TW ZDK2.5 BL	ZDK 2.5/1.5...	End plates	Color: Blue	1748800000	4008190997519		20



ZDU ... -2 - Feed-through terminals

Roof-style



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2 Connections, Beige							
ZDU 2.5-2	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1772060000	4032248128709		100
ZDU 4-2/2AN	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770370000	4032248143177		100
ZDU 6-2/2AN	800 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771380000	4032248143115		50
2 Connections, Blue							
ZDU 2.5-2 BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1772070000	4032248128716		100
ZDU 4-2/2AN BL	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770840000	4032248121175		100
ZDU 6-2/2AN BL	800 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771390000	4032248143122		50
3 Connections, Beige							
ZDU 2.5-2/3AN	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706010000	4008190915377		100
ZDU 4-2/3AN	800 V / 38 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770360000	4032248143191		100
ZDU 6-2/3AN	800 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771410000	4032248143146		50
3 Connections, Blue							
ZDU 2.5-2/3AN BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706040000	4008190915391		100
ZDU 4-2/3AN BL	800 V / 38 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770860000	4032248121205		100
ZDU 6-2/3AN BL	800 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771420000	4032248143153		50
4 Connections, Beige							
ZDU 2.5-2/4AN	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706060000	4008190915407		100
ZDU 4-2/4AN	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1806980000	4032248279319		100
4 Connections, Blue							
ZDU 2.5-2/4AN BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706070000	4008190915414		100
ZDU 4-2/4AN BL	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1806990000	4032248279333		100



ZPE ... -2 - PE terminals

Roof-style

Type	Voltage	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2 Connections							
ZPE 2.5-2	800 Volts	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1772090000	4032248128730		100
ZPE 4-2/2AN	800 Volts	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770380000	4032248142972		100
ZPE 6-2/2AN	800 Volts	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771370000	4032248142965		50
3 Connections							
ZPE 2.5-2/3AN	800 Volts	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706090000	4008190915438		100
ZPE 4-2/3AN	800 Volts	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1770390000	4032248142989		100
ZPE 6-2/3AN	800 Volts	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1771360000	4032248142958		50
4 Connections							
ZPE 2.5-2/4AN	800 Volts	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1706100000	4008190915445		100
ZPE 4-2/4AN	800 Volts	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1807090000	4032248329601		100



ZDK ... -2 - Double-level terminals

Roof-style

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
2-Phasen							
ZDK 2.5-2	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1790990000	4032248222940		50
ZDK 2.5-2 BL (blau)	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1791000000	4032248222971		50
ZDK 4-2	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	8670750000	4032248422012		50
ZDK 4-2 BL (blau)	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	8670850000	4032248423644		50
Vertikal-querverbunden							
ZDK 2.5-2V	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1791030000	4032248331208		50
ZDK 2.5-2V BL (blau)	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1791040000	4032248331192		50
ZDK 4-2 V	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	8671080000	4032248423651		50
2-Phasen / 1 PE-Anschluss							
ZDKPE 2.5-2	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1805940000	4032248280193		50
1-Phase / 1-PE Anschluss							
ZDK 4-2/DU-PE	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	8671120000	4032248423668		50



ZDK ... -2 - Double-level terminals

Roof-style

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
Vertically cross-connected							
ZDK 2.5-2PE	800 Volts	0,5 - 2,5 mm ²	0,5 - 4,0 mm ²	1791010000	4032248331215		50
ZDK 4-2 PE	800 Volts	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	8671050000	4032248427369		50



ZTR ... -2 - Earth wire disconnect terminals

Roof-style

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
ZTR 2.5-2	400 V / 10 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1779010000	4032248184552		100
ZTR 2.5-2 BL (blue)	400 V / 10 A	0,5 - 2,5 mm ²	0,5 - 2,5 mm ²	1779120000	4032248184675		100
ZTR 6-2	800 V / 20 A	0,5 - 6,0 mm ²	0,5 - 6,0 mm ²	1023830000	4032248744855		50



Z-series ... -2 - Accessories

Roof-style



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross-connector							
ZQV 2.5/2	ZDU 2.5...	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZDU 2.5...	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 4/2 GE	ZDU 4...	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 4/10 GE	ZDU 4...	Cross-connector	10-pole	1609030000	4008190263300		20
ZQV 6/2 GE	ZDU 6...	Cross-connector	2-pole	1627850000	4008190200428		60
ZPE 2.5/4AN	ZDK 2.5-2...	Cross-connector	2-pole	1608860000	4008190076290		100
ZQV 2.5/10	ZDK 2.5-2...	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 4/2 GE	ZDK 4-2...	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 4/10 GE	ZDK 4-2...	Cross-connector	10-pole	1609030000	4008190263300		20
End plates							
ZAP/TW7	ZDU 2.5-2 / 2 bis 4 AN	End plates	Color: Beige	1706110000	4008190915452		50
ZAP ZDU4-2	ZDU 4-2 / 2 bis 3 AN	End plates	Color: Beige	1770400000	4032248135233		50
ZAP ZDU4-2/4AN	ZDU 4-2 / 4 AN	End plates	Color: Beige	1807010000	4032248279357		50
ZAP ZDU6-2	ZDU 6-2 / 2 bis 3 AN	End plates	Color: Beige	1771440000	4032248169719		50
ZAP/TW7	ZPE 2.5-2 / 2 bis 4 AN	End plates	Color: Beige	1706110000	4008190915452		50
ZAP ZDU4-2	ZPE 4-2 / 2 bis 3 AN	End plates	Color: Beige	1770400000	4032248135233		50
ZAP ZDU4-2/4AN	ZPE 4-2 / 4 AN	End plates	Color: Beige	1807010000	4032248279357		50
ZAP ZDU6-2	ZPE 6-2 / 2 - 3 AN	End plates	Color: Beige	1771440000	4032248169719		50
ZAP/TW ZDK2.5-2	ZDK 2.5-2...	End plates	Color: Beige	1791050000	4032248223763		20
ZAP/TW ZDKPE2.5-2	ZDKPE 2.5-2...	End plates	Color: Beige	1805960000	4032248280216		25
ZAP/TW ZDK4-2	ZDK 4-2...	End plates	Color: Beige	8670760000	4032248337415		50



ZDU ... S - Feed-through terminals



Installation terminals

Type (Beige)	Voltage / Current	Conductor min-max	Solid conductor	Order No.	EAN	Price	Qty.
Color: Beige							
ZDU 2.5 S	400 V / 24 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1808010000	4032248279913		100
ZDU 4 S	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1808360000	4032248280599		100
ZDU 6 S	400 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1808230000	4032248279968		100
ZDU 10S	400 V / 76 A	1,5 - 10,0 mm ²	1,5 - 10,0 mm ²	1739540000	4008190957001		25
ZDU 16S	400 V / 76 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1739580000	4008190957049		25
Color: Blue							
ZDU 2.5 S BL	400 V / 24 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1808020000	4032248279920		100
ZDU 4 S BL	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1808370000	4032248280605		100
ZDU 6 S BL	400 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1808240000	4032248279975		100
ZDU 10S BL	400 V / 76 A	1,5 - 10,0 mm ²	1,5 - 10,0 mm ²	1739550000	4008190957018		25
ZDU 16S BL	400 V / 76 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1739590000	4008190957056		25



ZPE ... S - PE terminals

Installation terminals

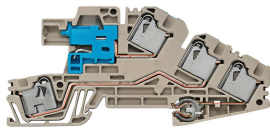
Type	Voltage	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
ZPE 2.5 S	400 Volts	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1808330000	4032248280568		100
ZPE 4 S	400 Volts	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1808340000	4032248280575		100
ZPE 6 S	400 Volts	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1808350000	4032248280582		100
ZPE 10S	400 Volts	1,5 - 10,0 mm ²	1,5 - 16,0 mm ²	1739570000	4008190957032		25
ZPE 16S	400 Volts	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1739610000	4008190957063		25



ZNT ... S Neutral conductor disconnect terminals

Installation terminals

Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
ZNT 2.5 S	250 V / 24 A	0,5 - 4,0 mm ²	0,5 - 4,0 mm ²	1808300000	4032248280537		100
ZNT 4 S	250 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1808310000	4032248280544		100
ZNT 6 S	250 V / 41 A	0,5 - 10,0 mm ²	0,5 - 10,0 mm ²	1808320000	4032248280551		50
ZNT 10S	400 V / 57 A	1,5 - 10,0 mm ²	1,5 - 16,0 mm ²	1739560000	4008190957025		25
ZNT 16S	400 V / 76 A	1,5 - 16,0 mm ²	1,5 - 16,0 mm ²	1739600000	4008190038281		25



PDL ...S - Distribution terminals

Installation terminals

Neutral cross-connection with the 10 x 3 mm busbars

PDL with Push In Connection, Strip the wire, plug it in, done!

Alternatively, use a Tension clamp connection, Open spring , plug in wire, done.



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
PDL 4 S/NT/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837060000	4032248409938		50
PDL 4 S/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837030000	4032248419715		50
PDL 4 S/N/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847630000	4032248409716		50
PDL 4 S/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837050000	4032248419722		50
PDL 4 S/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837040000	4032248419739		50
PDL 4 S/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847610000	4032248419746		50
PDL 4 S/N	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847620000	4032248419753		50



PDL - Distribution terminals

Installation terminals

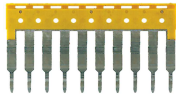
Cross connection with the cross-connections ZQV

PDL with Push In Connection, Strip the wire, plug it in, done!

Alternatively, use a tension clamp connection, open spring , plug in wire, done.



Type	Voltage / Current	Flexible conductor	Solid conductor	Order No.	EAN	Price	Qty.
PDL 4/NT/L/PE	400 V / 20 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882620000	4032248485925		50
PDL 4/NT/L	400 V / 20 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882600000	4032248485802		50
PDL 4/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1899180000	4032248518814		50
PDL 4/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882610000	4032248485918		50
PDL 4/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882590000	4032248485796		50



Z-Series ... S - Accessories



Installation terminals

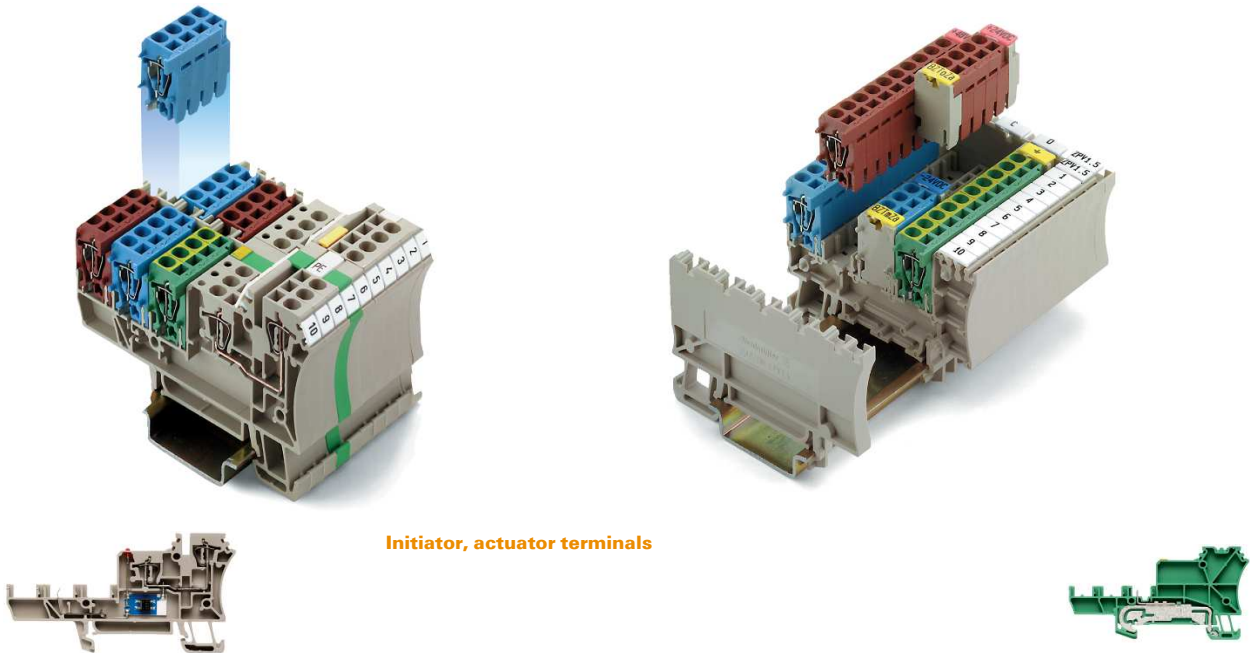
Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross-connector							
ZQV 2.5/2	ZDU 2.5 S	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZDU 2.5 S	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 4/2 GE	ZDU 4 S	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 4/10 GE	ZDU 4 S	Cross-connector	10-pole	1609030000	4008190263300		20
ZQV 10/2	ZDU 10 S	Cross-connector	2-pole	1739680000	4008190957131		25
ZQV 16/2	ZDU 16 S	Cross-connector	2-pole	1739690000	4008190957148		25
ZQV 35/2	ZDU 35	Cross-connector	2-pole	1739700000	4008190957155		10
ZQV 2.5/2	ZNT 2.5 S	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	ZNT 2.5 S	Cross-connector	10-pole	1608940000	4008190099060		20
ZQV 4/2 GE	ZNT 4 S	Cross-connector	2-pole	1608950000	4008190263225		60
ZQV 4/10 GE	ZNT 4 S	Cross-connector	10-pole	1609030000	4008190263300		20
ZQV 2.5/2	PDL 4/...	Cross-connector	2-pole	1608860000	4008190123680		60
ZQV 2.5/3	PDL 4/...	Cross-connector	3-pole	1608870000	4008190061630		60
ZQV 2.5/4	PDL 4/...	Cross-connector	4-pole	1608880000	4008190082208		60
ZQV 2.5/10	PDL 4/...	Cross-connector	10-pole	1608940000	4008190099060		20
End plates							
ZAP ZDU 2.5 S	ZDU 2.5 S	End plates	Color: Beige	1808030000	4032248279937		20
ZAP ZDU 2.5 S BL	ZDU 2.5 S	End plates	Color: Blue	1808040000	4032248279944		20
ZAP ZDU 4 S	ZDU 4 S	End plates	Color: Beige	1808380000	4032248280711		20
ZAP ZDU 4 S BL	ZDU 4 S	End plates	Color: Blue	1808390000	4032248280728		20
ZAP ZDU 10/16S	ZDU 10/16 S	End plates	Color: Beige	1739660000	4008190957117		20
ZAP ZDU 2.5 S	ZPE 2.5 S	End plates	Color: Beige	1808030000	4032248279937		20
ZAP ZDU 4 S	ZPE 4 S	End plates	Color: Beige	1808380000	4032248280711		20
ZAP ZDU 6 S	ZPE 6 S	End plates	Color: Beige	1808250000	4032248279982		20
ZAP ZDU 10/16S	ZPE 10/16 S	End plates	Color: Beige	1739660000	4008190957117		20
ZAP ZDU 2.5 S	ZNT 2.5 S	End plates	Color: Beige	1808030000	4032248279937		20
ZAP ZDU 2.5 S BL	ZNT 2.5 S	End plates	Color: Blue	1808040000	4032248279944		20
ZAP ZDU 4 S	ZNT 4 S	End plates	Color: Beige	1808380000	4032248280711		20
ZAP ZDU 4 S BL	ZNT 4 S	End plates	Color: Blue	1808390000	4032248280728		20
ZAP ZDU 6 S	ZNT 6 S	End plates	Color: Beige	1808250000	4032248279982		20
ZAP ZDU 6 S BL	ZNT 6 S	End plates	Color: Blue	1808260000	4032248279999		20
ZAP ZDU 10/16S	ZNT 10/16 S	End plates	Color: Beige	1739660000	4008190957117		20
PAP PDL4S	PAP PDL4S	End plates	Color: Beige	1837070000	4032248418794		20
PAP PDL4	PAP PDL4	End plates	Color: Beige	1883210000	4032248487431		20
Holding plates							
PHP PDL	PDL 4/...	Holding plates	Color: Blue	1837090000	4032248409891		20
PHP PDL SO	PDL 4/...	Holding plates	Color: Blue	1837080000	4032248418800		20

Z-Series - with potential distribution system

Initiator and actuator terminals, and potential distribution.

The modular distribution board system provides the optimal solution, initiators and actuators with power to supply. For feeding an additional base element is classified, the current through the cross-linked Distributor bars divides the individual load.

The control information or signal is passed via the two terminal points of the base elements. These can be delivered optionally with LED for status indication.



Initiator, actuator terminals

Type	Voltage / Current	Function	Order No.	EAN	Price	Qty.
Base for potential distribution terminal						
ZPV 1.5	250 V / 17,5 A	Recordings of max. 4 Distribution Unit	1676630000	4008190460013		100
Basic block to feed initiators and actuators						
ZIA 1.5/3L-1S	250 V / 17,5 A	Recordings of max. 2 Distribution Unit / 1 through	1651980000	4008190401634		100
ZIA 1.5/4L-1S	250 V / 17,5 A	Recordings of max. Distribution Unit 3/1 through	1652010000	4008190401665		100
Basic block to feed initiators and actuators, with LED						
ZIA 1.5/3L-1S/LD-RT	250 V / 17,5 A	Recordings of max. 2 Distribution Unit / 1 through	1651990000	4008190401641		50
ZIA 1.5/4L-1S/LD	250 V / 17,5 A	Recordings of max. Distribution Unit 3/1 through	1652020000	4008190401672		50
PE-based block to feed initiators and actuators, with LED						
ZIA 1.5/3L-PE	250 V / 17,5 A	Recordings of max. 2 Distribution Unit / 1 through	1652000000	4008190401658		20
ZIA 1.5/4L-PE	250 V / 17,5 A	Recordings of max. Distribution Unit 3/1 through	1652030000	4008190401689		20



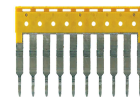
Initiator, actuator terminals



Type	Voltage / Current	Color	Function	Order No.	EAN	Price	Qty.
ZVL 1.5	250 V / 17,5 A	Beige	with cross connection	1649300000	4008190294250		100
ZVL 1.5 BR	250 V / 17,5 A	Brown	with cross connection	1650370000	4008190297558		100
ZVL 1.5 BL	250 V / 17,5 A	Blue	with cross connection	1650360000	4008190297541		100
ZVL 1.5/PE GN/GE BED	250 V / 17,5 A	Green / Yellow	with cross connection	1651970000	4008190401627		100
ZVL 1.5 0.QV	- / -	Beige	without cross connection	1711930000	4008190946203		100



Accessories



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross connector							
ZQV 2.5/2	ZIA ...	Cross connection	2-pole	1608860000	4008190123680		60
ZQV 2.5/3	ZIA ...	Cross connection	3-pole	1608870000	4008190061630		60
ZQV 2.5/4	ZIA ...	Cross connection	4-pole	1608880000	4008190082208		60
ZQV 2.5/10	ZIA ...	Cross connection	10-pole	1608940000	4008190099060		20
Endplates							
ZAP/TW ZPV1.5	ZPV 1.5	End plate	Color: Beige	1674650000	4008190442576		50
ZAP/TW ZIA1.5/3L	ZIA 1.5/3	End plate	Color: Beige	1649540000	4008190295165		50
ZAP/TW ZIA1.5/4L	ZIA 1.5/4	End plate	Color: Beige	1649550000	4008190295172		50

Mini modular terminals

This small family Tension clamp connection technology enables an individual block formation with 2 - and 4-pole terminals. Individual block end plate for terminals assembled the open side.

In the first, the middle clamp screw and End plate replaced by end clamps for mounting. During the other mounting options there are middle clamps with built-in mounting option in the block or a Mounting (MOFU) attached to the mounting rail.

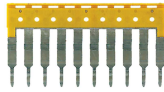
- Minimum size of miniaturization effect
- TOP connection technology for clear wiring
- Mounting on the DIN rail TS 15, on mounting plates with locking clips or for direct screw
- Standardization through pluggable cross-connections
- Triple labeling the terminal with standard markings possible



ZDUA - Mini modular terminals

Mounting on DIN rail TS 15

Type	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		2 ports					
ZDUA 2.5-2	500 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1720920000	4008190376789		100
ZDUA 2.5-2 BL	500 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1720930000	4008190376796		100
		PE connection					
ZPEA 2.5-2	- / -	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1720950000	4008190376819		100



ZDUA - Accessories

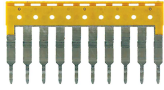
Type	For	Function	Note	Order No.	EAN	Price	Qty.
		Cross connector					
ZQV 2.5N/2 GE	ZDUA 2.5-2	Cross connector	2-pole	1693800000	4008190883621		60
ZQV 2.5N/3 GE	ZDUA 2.5-2	Cross connector	3-pole	1693810000	4008190883645		60
ZQV 2.5N/4 GE	ZDUA 2.5-2	Cross connector	4-pole	1693820000	4008190883652		60
ZQV 2.5N/10 GE	ZDUA 2.5-2	Cross connector	10-pole	1693880000	4008190883720		20
		Endplates					
ZAP/TW ZDUA	ZDUA 2.5-2	End plate	Color: Beige	1720960000	4008190376550		50
ZAP/TW ZDUA BL	ZDUA 2.5-2	End plate	Color: Blue	1720970000	4008190376567		50
ZAP/TW ZDUA OR	ZDUA 2.5-2	End plate	Color: Orange	1720980000	4008190376574		50
		End bracket					
ZEW 15	Tragschiene TS15	End bracket	Color: Beige	7920340000	4032248238910		20



ZDUB - Mini modular terminals

For direct mounting

Type	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		2 ports, end clamps					
ZDUB 2.5-2/2AN/DB	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704500000	4008190948245		100
ZDUB 2.5-2/2AN/DB BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704510000	4008190948252		100
ZDUB 2.5-2/2AN/DB GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704530000	4008190948269		100
		2 ports, middle clamps					
ZDUB 2.5-2/2AN/DM	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704350000	4008190948092		100
ZDUB 2.5-2/2AN/DM BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704360000	4008190948108		100
ZDUB 2.5-2/2AN/DM GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704380000	4008190948122		100
		4 ports, end clamps					
ZDUB 2.5-2/4AN/DB	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704690000	4008190948481		100
ZDUB 2.5-2/4AN/DB BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704700000	4008190948498		100
ZDUB 2.5-2/4AN/DB GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704720000	4008190948382		100
		4 ports, middle clamps					
ZDUB 2.5-2/4AN/DM	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704540000	4008190948283		100
ZDUB 2.5-2/4AN/DM BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704550000	4008190948290		100
ZDUB 2.5-2/4AN/DM GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1704570000	4008190948313		100



ZDUB - Accessories

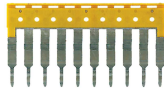
Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross-connector plug							
ZQB 2.5-2	ZDUB 2.5-2/...	Cross connector	2-pole	1677120000	4008190467678		50
Endplates							
ZAP ZDUB	ZDUB 2.5-2/...	End plate	Color: Beige	1704750000	4008190948405		50
ZAP ZDUB BL	ZDUB 2.5-2/...	End plate	Color: Blue	1704760000	4008190948412		50
ZAP ZDUB OR	ZDUB 2.5-2/...	End plate	Color: Orange	1704770000	4008190948429		50
Mounting base for TS 15 and TS 35							
MOFU 15/35 ZDUB	ZDUB 2.5-2/...	Mounting base	Color: Beige	1723660000	4008190975531		50



ZDUB - Mini modular terminals

Mounting with locking clips

Type	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
2 ports							
ZDUB 2.5-2/2AN/RC	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1712820000	4008190378776		100
ZDUB 2.5-2/2AN/RC BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1712830000	4008190378783		100
ZDUB 2.5-2/2AN/RC GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1712850000	4008190378806		100
4 ports							
ZDUB 2.5-2/4AN/RC	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1712970000	4008190378813		100
ZDUB 2.5-2/4AN/RC BL	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1712980000	4008190378820		100
ZDUB 2.5-2/4AN/RC GE	800 V / 24 A	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1713000000	4008190378844		100



ZDUB - Accessories

Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross-connector plug							
ZQB 2.5-2	ZDUB 2.5-2/...	Cross connector	2-pole	1677120000	4008190467678		50
Endplates							
ZAP ZDUB	ZDUB 2.5-2/...	End plate	Color: Beige	1704750000	4008190948405		50
ZAP ZDUB BL	ZDUB 2.5-2/...	End plate	Color: Blue	1704760000	4008190948412		50
ZAP ZDUB OR	ZDUB 2.5-2/...	End plate	Color: Orange	1704770000	4008190948429		50

The P-series direct-connect Terminal

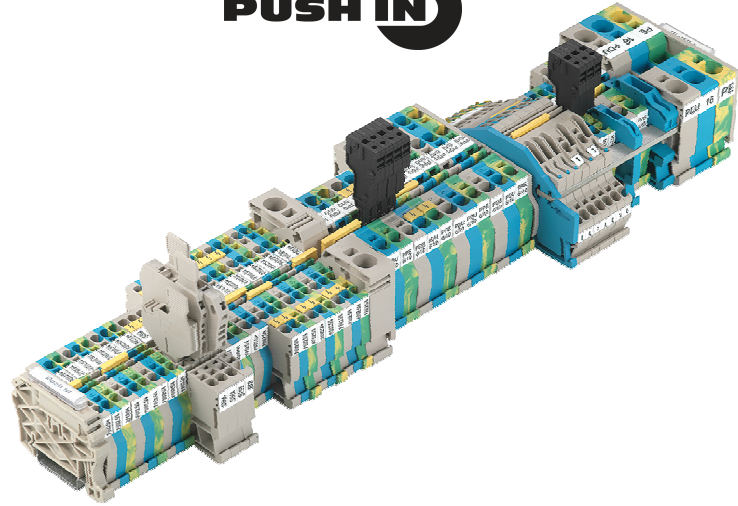
The P-series offers a setting concept: three instead of five terminals for the wiring of five Conductor cross-sections up to 16 mm². The P-Series includes feed-through and PE terminals 2, 3 and 4 connections, separating Installation and distribution terminals.

Secure key benefits:

- Less product - less storage space - less administration
This saves time and costs
- Your added bonus: Narrower width - with the same performance.
This reduces the space requirements and provide a Simple Design



The P-series is in conjunction with the Push In Technology Standards. Crimped and stripped solid conductors are simply inserted all the way into the terminal point - done. without Tool and 50% quicker to install! In such a safe Connection is reliable. A win for all divisions!



The range includes:

- PDU - Feed-through terminals
- PPE - PE terminals
- PNT - Neutral conductor disconnect terminals
- PDL - Distribution terminals
- PTR - Earth wire disconnect terminals
- PDK - Double-level terminals



PDU - Feed-through terminals



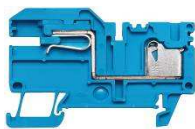
Type	Voltage / Current	Conductor min-max	Color	Order No.	EAN	Price	Qty.
2 ports, Color: Beige							
PDU 2.5/4	800 V / 32 A	0,5 - 6,0 mm ²	Beige	1896110000	4032248511150		100
PDU 6/10	800 V / 57 A	1,5 - 10,0 mm ²	Beige	1896140000	4032248511181		50
PDU 16	800 V / 76 A	2,5 - 16,0 mm ²	Beige	1896400000	4032248511518		25
2 ports, color: Blue							
PDU 2.5/4 BL	800 V / 32 A	0,5 - 6,0 mm ²	Blue	1896230000	4032248511358		50
PDU 6/10 BL	800 V / 57 A	1,5 - 10,0 mm ²	Blue	1896270000	4032248511389		25
PDU 16 BL	800 V / 76 A	2,5 - 16,0 mm ²	Blue	1896220000	4032248511341		10
3 ports, Color: Beige							
PDU 2.5/4/3AN	800 V / 32 A	0,5 - 6,0 mm ²	Beige	1896120000	4032248511167		100
PDU 6/10/3AN	800 V / 57 A	1,5 - 10,0 mm ²	Beige	1896150000	4032248511198		50
3 ports, Color: Blue							
PDU 2.5/4/3AN BL	800 V / 32 A	0,5 - 6,0 mm ²	Blue	1896240000	4032248511365		50
PDU 6/10/3AN BL	800 V / 57 A	1,5 - 10,0 mm ²	Blue	1896280000	4032248511396		50
4 ports, Color: Beige							
PDU 2.5/4/4AN	800 V / 32 A	0,5 - 6,0 mm ²	Beige	1896130000	4032248511174		100
4 ports, Color: Blue							
PDU 2.5/4/4AN BL	800 V / 32 A	0,5 - 6,0 mm ²	Blue	1896250000	4032248511372		50



PPE - PE terminals



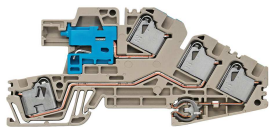
Type (green / yellow)	Voltage	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
2 ports							
PPE 2.5/4	800 V	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1896170000	4032248511211		50
PPE 6/10	800 V	2,5 - 10,0 mm ²	2,5 - 10,0 mm ²	1896180000	4032248511105		25
PPE 16	800 V	2,5 - 16,0 mm ²	2,5 - 16,0 mm ²	1896210000	4032248511334		10
3 ports							
PPE 2.5/4/3AN	800 V	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1896200000	4032248511327		50
PPE 6/10/3AN	800 V	2,5 - 10,0 mm ²	2,5 - 10,0 mm ²	1896190000	4032248511853		25
4 ports							
PPE 2.5/4/4AN	800 V	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1896160000	4032248511204		50



PNT - Neutral conductor disconnect terminals

PUSH IN

Type (blue)	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
PNT 2.5/4	250 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1896360000	4032248511471		50
PNT 6/10	250 V / 41 A	1,5 - 10,0 mm ²	1,5 - 10,0 mm ²	1896370000	4032248511488		25
PNT 16	800 V / 76 A	2,5 - 16,0 mm ²	2,5 - 16,0 mm ²	1896350000	4032248511464		10



PDL ... S - Installation terminals

PUSH IN

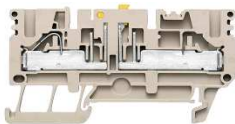
Type (beige)	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
PDL 4 S/NT/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837060000	4032248409938		50
PDL 4 S/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837030000	4032248419715		50
PDL 4 S/N/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847630000	4032248409716		50
PDL 4 S/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837050000	4032248419722		50
PDL 4 S/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1837040000	4032248419739		50
PDL 4 S/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847610000	4032248419746		50
PDL 4 S/N	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1847620000	4032248419753		50



PDL - Distribution terminals

PUSH IN

Type (beige)	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
PDL 4/NT/L/PE	400 V / 20 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882620000	4032248485925		50
PDL 4/NT/L	400 V / 20 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882600000	4032248485802		50
PDL 4/N/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1899180000	4032248518814		50
PDL 4/L/L/PE	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882610000	4032248485918		50
PDL 4/L/L	400 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1882590000	4032248485796		50



PTR - Earth wire disconnect terminals

PUSH IN

Type (beige)	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		2 ports					
PTR 2.5/4	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1933950000	4032248587858		50
PTR 2.5/4 BL (blue)	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1933970000	4032248587865		50
		3 ports					
PTR 2.5/4/3AN	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1933980000	4032248587872		50
PTR 2.5/4/3AN BL (blue)	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1933930000	4032248587834		50
		4 ports					
PTR 2.5/4/4AN	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1933940000	4032248587841		50
PTR 2.5/4/4AN BL (blue)	500 V / 22 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1934000000	4032248587896		50



PDK - Double-level terminals

PUSH IN

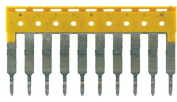
Type	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		2-Phase					
PDK 2.5/4	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918770000	4032248554638		50
PDK 2.5/4 BL (blue)	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918760000	4032248554621		50
		Vertical cross-connected					
PDK 2.5/4V	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918730000	4032248554591		50
PDK 2.5/4V BL (blue)	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918680000	4032248554546		50
		1 phase / 1 PE-terminal					
PDK 2.5/4L-PE	800 V / 32 A	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918720000	4032248554584		50



PDK - Doppelstock-Reihenklammern

PUSH IN

Type	Voltage / Current	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		Vertikal-querverbunden					
PDK 2.5/4 PE (GN/GB)	800 V	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	1918710000	4032248554577		50



P-Series - Accessories



Type	For	Function	Note	Order No.	EAN	Price	Qty.
Cross connector							
ZQV 2.5/2	PDU 2.5/4 /3/4AN	Cross connection	2-pole	1608860000	4008190123680		60
ZQV 2.5/3	PDU 2.5/4 /3/4AN	Cross connection	3-pole	1608870000	4008190061630		60
ZQV 2.5/4	PDU 2.5/4 /3/4AN	Cross connection	4-pole	1608880000	4008190082208		60
ZQV 2.5/10	PDU 2.5/4 /3/4AN	Cross connection	10-pole	1608940000	4008190099060		20
ZQV 6N/2	PDU 6/10 /3AN	Cross connection	2-pole	1906210000	4032248528653		60
ZQV 6N/3	PDU 6/10/ /3AN	Cross connection	3-pole	1906220000	4032248528660		60
ZQV 16/2	PDU 16	Cross connection	2-pole	1739690000	4008190957148		25
ZQV 2.5/2	PDL 4/...	Cross connection	2-pole	1608860000	4008190123680		60
ZQV 2.5/3	PDL 4/...	Cross connection	3-pole	1608870000	4008190061630		60
ZQV 2.5/4	PDL 4/...	Cross connection	4-pole	1608880000	4008190082208		60
ZQV 2.5/10	PDL 4/...	Cross connection	10-pole	1608940000	4008190099060		20
ZQV 2.5/2	PTR 2.5/4...	Cross connection	2-pole	1608860000	4008190123680		60
ZQV 2.5/10	PTR 2.5/4...	Cross connection	10-pole	1608940000	4008190099060		20
ZQV 2.5/2	PDK ...	Cross connection	2-pole	1608860000	4008190123680		60
ZQV 2.5/3	PDK ...	Cross connection	3-pole	1608870000	4008190061630		60
ZQV 2.5/10	PDK ...	Cross connection	10-pole	1608940000	4008190099060		20
Endplates							
PAP 2.5/4	PDU 2.5/4	End plate	Color: Beige	1896300000	4032248511419		50
PAP 2.5/4/3AN	PDU 2.5/4/3AN	End plate	Color: Beige	1896480000	4032248511860		50
PAP 2.5/4/4AN	PDU 2.5/4/4AN	End plate	Color: Beige	1896320000	4032248511433		50
PAP PDU6/10	PDU 6/10	End plate	Color: Beige	1896330000	4032248511440		20
PAP PDU6/10/3AN	PDU 6/10/3AN	End plate	Color: Beige	1896340000	4032248511457		20
PAP 16	PDU 16	End plate	Color: Beige	1896290000	4032248511402		10
PAP 2.5/4	PPE 2.5/4	End plate	Color: Beige	1896300000	4032248511419		50
PAP 2.5/4/3AN	PPE 2.5/4/3AN	End plate	Color: Beige	1896480000	4032248511860		50
PAP 2.5/4/4AN	PPE 2.5/4/4AN	End plate	Color: Beige	1896320000	4032248511433		50
PAP PDU6/10	PPE 6/10	End plate	Color: Beige	1896330000	4032248511440		20
PAP PDU6/10/3AN	PPE 6/10/3AN	End plate	Color: Beige	1896340000	4032248511457		20
PAP 16	PPE 16	End plate	Color: Beige	1896290000	4032248511402		10
PAP PDL4	PDL 4/...	End plate	Color: Beige	1883210000	4032248487431		20
PAP PDL4S	PDL 4/S...	End plate	Color: Beige	1837070000	4032248418794		20
PAP PTR2.5/4	PTR 2.5/4	End plate	Color: Beige	1934680000	4032248591657		20
PAP PTR2.5/4/3AN	PTR 2.5/4 3AN	End plate	Color: Beige	1934690000	4032248591664		20
PAP PTR2.5/4/4AN	PTR 2.5/4 4AN	End plate	Color: Beige	1934700000	4032248591671		20
PAP PDK 2.5/4	PDK ...	End plate	Color: Beige	1919720000	4032248556236		20
Endplates							
PHP PNT 2.5/4	PNT 2.5/4	End plate	Color: Blue	1896390000	4032248511501		20
PHP PNT 6/10	PNT 6/10	End plate	Color: Blue	1896100000	4032248511143		10
PHP PNT 6/10 SO	PNT 6/10	End plate	Color: Blue	1919710000	4032248556229		10
PHP PNT 16	PNT 16	End plate	Color: Blue	1896380000	4032248511495		10
PHP PNT 16 SO	PNT 16	End plate	Color: Blue	1919690000	4032248556205		10
PHP PDL	PDL 4/...	End plate	Color: Blue	1837090000	4032248409891		20
PHP PDL SO	PDL 4/...	End plate	Color: Blue	1837080000	4032248418800		20

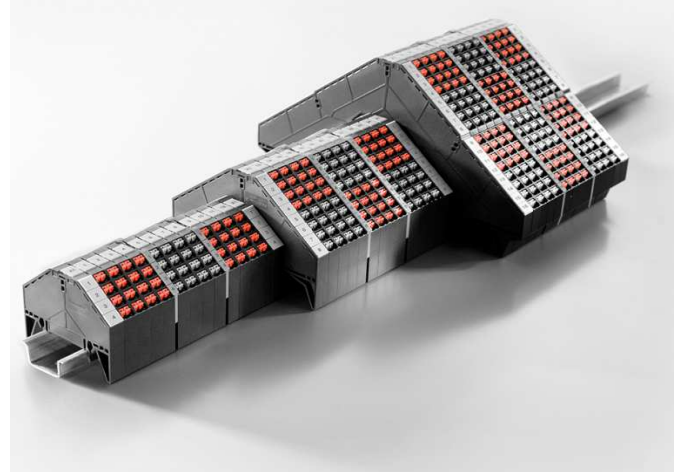
PRV and PPV - Patch distributor and potential distributor

Routing and distribution of signals in the control system with the PUSH IN Patch distributor and potential distributor terminals

More complex requirements for automation processes and growing demands to the monitoring and data collection in the field of control systems lead to that the number of instruments in the field continuously increases. This is the planning engineers new challenges: on the one hand, the additional signals for automation be connected and processed, on the other hand is usually extra space with increased costs joined.

These requirements are Weidmuller with his new Patch distributor and potential distributor terminals needs. The PRV is currently the most compact distribution terminal block with PUSH IN connection technology the world.

- **Secure mounting**
The mounting foot stop prevent stretching when mounting and ensures the tightness of the clamp on the rail.
- **Optimal orientation**
For an optimal orientation for expansion and maintenance provide the colored actuators which a specific arrangement the PRV terminal blocks and therefore a correct assignment of the Enable signals.
- **PUSH IN connection technology**
By PUSH IN connection technology, the safety contact secured against accidental shorts with wire-wrap or TERMINALS POINT connections currently does not exist.
- **Low contact resistance**
Compensates for the unique V-shape of the bus bar different Expansion of material and thus ensures low and constant Contact resistance.



PRV - Patch distributor



Colour of operational elements from top to bottom

Type	Voltage / Current	Conductor min - max	Colour of operational elements	Order No.	EAN	Price	Qty.
4-pole / 16 connections, TS 35 x 7.5 version							
PRV 4 SW 35X7.5 RT	250 V / 10 A	0,5 - 1,5 mm ²	Black, red operational elements	1173830000	4032248966240		20
PRV 4 SW 35X7.5 WS	250 V / 10 A	0,5 - 1,5 mm ²	Black, white operational elements	1173840000	4032248966349		20
PRV 4 BL 35X7.5 RT	250 V / 10 A	0,5 - 1,5 mm ²	Blue, red operational elements	1267900000	4032248112807		20
PRV 4 BL 35X7.5 WS	250 V / 10 A	0,5 - 1,5 mm ²	Blue, white operational elements	1173930000	4032248966271		20
8-pole / 32 connections, TS 35 x 7.5 version							
PRV 8 SW 35X7.5 RT/WS	250 V / 5 A	0,5 - 1,5 mm ²	Black, operational el. red / white	1173790000	4032248966448		20
PRV 8 SW 35X7.5 WS/RT	250 V / 5 A	0,5 - 1,5 mm ²	Black, operational el., white / red	1173800000	4032248966424		20
PRV 8 BL 35X7.5 RT/WS	250 V / 5 A	0,5 - 1,5 mm ²	Blue, operational el. red / white	1267840000	4032248112609		20
PRV 8 BL 35X7.5 WS/RT	250 V / 5 A	0,5 - 1,5 mm ²	Blue, operational el., white / red	1173910000	4032248966431		20
16-pole / 64 terminals, TS 35 x 7.5 version							
PRV 16 SW 35X7.5 RT/WS	250 V / 1 A	0,5 - 1,5 mm ²	Black, operational el. red / white	1173680000	4032248965892		20
PRV 16 SW 35X7.5 WS/RT	250 V / 1 A	0,5 - 1,5 mm ²	Black, operational el., white / red	1173710000	4032248966202		20
PRV 16 BL 35X7.5 RT/WS	250 V / 1 A	0,5 - 1,5 mm ²	Blue, operational el. red / white	1267810000	4032248112760		20
PRV 16 BL 35X7.5 WS/RT	250 V / 1 A	0,5 - 1,5 mm ²	Blue, operational el., white / red	1267820000	4032248112715		20
4-pole / 16 connections, TS 35 x 15 version							
PRV 4 SW 35X15 RT	250 V / 10 A	0,5 - 1,5 mm ²	Black, red operational el.	1173810000	4032248966196		20
PRV 4 SW 35X15 WS	250 V / 10 A	0,5 - 1,5 mm ²	Black, white operational el.	1173820000	4032248966332		20
PRV 4 BL 35X15 RT	250 V / 10 A	0,5 - 1,5 mm ²	Blue, red operational el.	1267890000	4032248112753		20
PRV 4 BL 35X15 WS	250 V / 10 A	0,5 - 1,5 mm ²	Blue, white operational el.	1173920000	4032248966455		20
8-pole / 32 connections, TS 35 x 15 version							
PRV 8 SW 35X15 RT/WS	250 V / 5 A	0,5 - 1,5 mm ²	Black, operational el. red / white	1173740000	4032248966189		20
PRV 8 SW 35X15 WS/RT	250 V / 5 A	0,5 - 1,5 mm ²	Black, operational el., white / red	1173780000	4032248966318		20
PRV 8 BL 35X15 RT/WS	250 V / 5 A	0,5 - 1,5 mm ²	Blue, operational el. red / white	1267830000	4032248112814		20
PRV 8 BL 35X15 WS/RT	250 V / 5 A	0,5 - 1,5 mm ²	Blue, operational el., white / red	1173900000	4032248966264		20
16-pole / 64 terminals, TS 35 x 15 version							
PRV 16 SW 35X15 RT/WS	250 V / 1 A	0,5 - 1,5 mm ²	Black, operational el. red / white	1173620000	4032248966172		20
PRV 16 SW 35X15 WS/RT	250 V / 1 A	0,5 - 1,5 mm ²	Black, operational el., white / red	1173650000	4032248965908		20
PRV 16 BL 35X15 RT/WS	250 V / 1 A	0,5 - 1,5 mm ²	Blue, operational el. red / white	1267790000	4032248112821		20
PRV 16 BL 35X15 WS/RT	250 V / 1 A	0,5 - 1,5 mm ²	Blue, operational el., white / red	1267800000	4032248112722		20



PPV - Potential distribution



Type	Voltage / Current	Conductor min - max	Colour of operational elements	Order No.	EAN	Price	Qty.
4-pole / 16 connections, TS 35 x 7.5 version							
PPV 4 GR 35X7.5 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	4-pole / 16 Connections	1173890000	4032248966257		20
PPV 4 BL 35X7.5 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	4-pole / 16 Connections	1267920000	4032248112784		20
8-pole / 32 connections, TS 35 x 7.5 version							
PPV 8 GR 35X7.5 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	8-pole / 32 Connections	1173870000	4032248966417		20
PPV 8 BL 35X7.5 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	8-pole / 32 Connections	1267880000	4032248112746		20
4-pole / 16 connections, TS 35 x 15 version							
PPV 4 GR 35X15 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	4-pole / 16 Connections	1173880000	4032248966325		20
PPV 4 BL 35X15 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	4-pole / 16 Connections	1267910000	4032248112791		20
8-pole / 32 connections, TS 35 x 7.5 version							
PPV 8 GR 35X15 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	8-pole / 32 Connections	1173850000	4032248966233		20
PPV 8 BL 35X15 WS	250 V / 17,5 A	0,2 - 1,5 mm ²	8-pole / 32 Connections	1267870000	4032248112739		20



PRV / PPV - Accessories



Type	Function	For	Note	Order No.	EAN	Price	Qty.
Marker carrier / cover plate, TS 35 x 7.5							
BZT PRV4/35X7.5	Marker carrier	PRV 4 ... / PPV 4 ...	Black	1173600000	4032248966226		20
BZT PRV4 BL 35X7.5	Marker carrier	PRV 4 ... / PPV 4 ...	Blue	1267990000	4032248112913		20
BZT PRV8/35X7.5	Marker carrier	PRV 8 ... / PPV 8 ...	Black	1173580000	4032248966110		20
BZT PRV8 BL 35X7.5	Marker carrier	PRV 8 ... / PPV 8 ...	Blue	1267970000	4032248113293		20
BZT PRV16/35X7.5	Marker carrier	PRV 16 ...	Black	1173550000	4032248966219		20
BZT PRV16 BL 35X7.5	Marker carrier	PRV 16 ...	Blue	1267940000	4032248112838		20
Marker carrier / cover plate, TS 35 x 15							
BZT PRV4/35X15	Marker carrier	PRV 4 ... / PPV 4 ...	Black	1173590000	4032248966103		20
BZT PRV4 BL 35X15	Marker carrier	PRV 4 ... / PPV 4 ...	Blue	1267980000	4032248113002		20
BZT PRV8/35X15	Marker carrier	PRV 8 ... / PPV 8 ...	Black	1173570000	4032248966004		20
BZT PRV8 BL 35X15	Marker carrier	PRV 8 ... / PPV 8 ...	Blue	1267950000	4032248113200		20
BZT PRV16/35X15	Marker carrier	PRV 16 ...	Black	1173540000	4032248965885		20
BZT PRV16 BL 35X15	Marker carrier	PRV 16 ...	Blue	1267930000	4032248112562		20
Endplates							
PAP PRV/PPV4 SW	End plate	PRV 4 ... / PPV 4 ...	Black	1173750000	4032248966165		10
PAP PRV/PPV4 BL	End plate	PRV 4 ... / PPV 4 ...	Blue	1268010000	4032248112999		10
PAP PRV/PPV4 GR	End plate	PRV 4 ... / PPV 4 ...	Gray	1211450000	4032248992867		10
PAP PRV/PPV8 SW	End plate	PRV 8 ... / PPV 8 ...	Black	1173720000	4032248966158		10
PAP PRV/PPV8 BL	End plate	PRV 8 ... / PPV 8 ...	Blue	1268000000	4032248113040		10
PAP PRV/PPV8 GR	End plate	PRV 8 ... / PPV 8 ...	Gray	1211460000	4032248113446		10
Partition (partitions) printed,							
TW PRV4	Partition wall	PRV 4 ... / PPV 4 ...	unprinted	1173700000	4032248966134		10
TW PRV4 0-3	Partition wall	PRV 4 ... / PPV 4 ...	printed 0 - 3	1230060000	4050118013733		10
TW PRV4 1-4	Partition wall	PRV 4 ... / PPV 4 ...	printed 1 - 4	1230050000	4050118013818		10
TW PRV4 A-D	Partition wall	PRV 4 ... / PPV 4 ...	printed A - D	1230070000	4050118013764		10
TW PRV8	Partition wall	PRV 8 ... / PPV 8 ...	unprinted	1173670000	4032248966141		10
TW PRV8 0-7	Partition wall	PRV 8 ... / PPV 8 ...	printed 0-7	1230090000	4050118013917		10
TW PRV8 1-8	Partition wall	PRV 8 ... / PPV 8 ...	printed 1-8	1230080000	4050118013740		10
TW PRV8 A-H	Partition wall	PRV 8 ... / PPV 8 ...	printed A - H	1230110000	4050118013900		10
TW PRV16	Partition wall	PRV 16 ...	unprinted	1173630000	4032248966127		10
TW PRV16 0-15	Partition wall	PRV 16 ...	printed 0 - 15	1230130000	4050118013825		10
TW PRV16 1-16	Partition wall	PRV 16 ...	printed 1 - 16	1230120000	4050118013924		10
TW PRV16 A-P	Partition wall	PRV 16 ...	printed A - P	1230140000	4050118013757		10
End bracket							
ZEW 35/2 SW	Endwinkel	PRV ...	Black	1162610000	4032248962716		20

General Accessories

Busbars Clamping yoke, rails, rail carriers and end angles.



Busbars

Type	Current	Dimensions	Material	Order No.	EAN	Price	Qty.
SSCH 10X3X1000 CU/SN	140 Amperes	10 x 3 mm	Tinned copper	0348900000	4008190024802		1
SSCH 10X3X1000 MS/BK	100 Amperes	10 x 3 mm	Brass	0259800000	4008190049300		1



Clamping yoke



Type	Note	Flexible conductor	Solid core	Order No.	EAN	Price	Qty.
		Uninsulated					
ZB 4	Color: Blank	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	0316500000	4008190061999		50
ZBE 6	Color: Blank	1,5 - 10,0 mm ²	1,0 - 10,0 mm ²	0459500000	4008190032692		50
ZB 10	Color: Blank	1,5 - 10,0 mm ²	1,0 - 10,0 mm ²	1261300000	4008190180201		50
ZB 16	Color: Blank	2,5 - 16,0 mm ²	2,5 - 16,0 mm ²	0316600000	4008190145989		50
ZB 35	Color: Blank	16,0 - 35,0 mm ²	16,0 - 35,0 mm ²	0266500000	4008190102814		20
		Insolated					
ZB 4K BL	Color: Blue	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	0475380000	4008190010942		50
ZB 6K BL	Color: Blue	1,5 - 10,0 mm ²	1,0 - 10,0 mm ²	0525980000	4008190060886		50
ZB 16K BL	Color: Blue	2,5 - 16,0 mm ²	2,5 - 16,0 mm ²	0502880000	4008190014186		50
ZB 35K BL M6X16	Color: Blue	16,0 - 35,0 mm ²	16,0 - 35,0 mm ²	0502680000	4008190004385		20
		Insolated					
ZB 4K GN/GE	Color: Green / Yellow	0,5 - 4,0 mm ²	0,5 - 6,0 mm ²	0475360000	4008190188047		50
ZB 6K GN/GE	Color: Green / Yellow	1,5 - 10,0 mm ²	1,0 - 10,0 mm ²	0525960000	4008190145026		50
ZB 16K GN/GE	Color: Green / Yellow	2,5 - 16,0 mm ²	2,5 - 16,0 mm ²	0502860000	4008190188795		50
ZB 35K GN/GE	Color: Green / Yellow	16,0 - 35,0 mm ²	16,0 - 35,0 mm ²	0502660000	4008190052294		20



Terminal rails

Type	Short-circuit strength	Material	Surface area	Order No.	EAN	Price	Qty.
		7.5 mm height / width 35 mm					
TS 35X7.5 2M/ST/ZN	16 mm ²	Steel, unperforated	galvanized	0383400000	4008190088026		2
TS 35X7.5/LL 2M/ST/ZN	16 mm ²	Steel, perforated	galvanized	0514500000	4008190046019		2
		15 mm / 35 mm width					
TS 35X15/2.3 2M/ST/ZN	50 mm ²	Steel, unperforated	galvanized	0498000000	4008190042493		2
TS 35X15 2M/ST/ZN	35 mm ²	Steel, perforated	galvanized	0236400000	4008190114558		2
		5 mm height / width 15 mm					
TS 15X5 2M/ST/ZN	10 mm ²	Steel, unperforated	galvanized	0514200000	4008190172428		2
TS 15X5/LL 2M/ST/ZN	10 mm ²	Steel, perforated	galvanized	0117500000	4008190150662		2



Rail support / mounting foot



FM 4/TS35

TSTW 6/M6

Type	Note	Order No.	EAN	Price	Qty.
TSTW 6/M6	For rail mounting angle = 35 ° / mounting with M6 thread	0164000000	4008190095345		10
TSTW 5/M5	For rail mounting angle = 35 ° / assembly with M5 thread	0178100000	4008190059651		10
FM 4/TS35	Foot for the rail / mounting with M4 thread	0687900000	4008190086459		40



End bracket



WEW 35/2

ZEW 35

Type	For	Width	Montage	Order No.	EAN	Price	Qty.
WEW 35/1	Tragschiene TS 35 x ...	8 mm breit / extra hoch	schraubbar	1059000000	4008190172282		50
WEW 35/2	Tragschiene TS 35 x ...	6 mm breit	schraubbar	1061200000	4008190030230		100
ZEW 35	Tragschiene TS 35 x ...	6 mm breit	aufrastbar	9540000000	4008190956264		20
ZEW 35/2	Tragschiene TS 35 x ...	8 mm breit	aufrastbar	8630740000	4032248348916		20

Shielding connection clamps (KLBÜ)

The clamp of KLBÜ series enable safe and easy connection of cable shields. Five designs for different cable diameter can be easily mounted to a busbar 10 x 3 mm. Different busbar support round the program. The essential features of the terminal concept are:

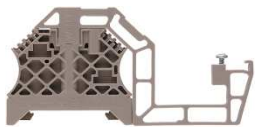
- Simply swivel onto the busbar by hand - retrospectively if necessary
- No auxiliary tools necessary
- Changes in diameter (flow) of the conductor compensated for by the elastic behavior of the clamping yoke for flexible adjustment to the cable diameter
- Busbar support can be applied to the DIN rail mount. This makes the 10 x 3 mm busbars in an excellent position placed in front of the terminals
- Complete range for conductor 2-37 mm diameter



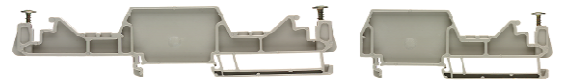
KLBÜ - Shield connection terminals



Type	For conductor diameter	Note	Order No.	EAN	Price	Qty.
Cable fixing from below against the busbar						
KLBUE 2X2-6	2 x from 2 - 6 mm	For mounting on 10 x 3 mm busbars	1675350000	4008190450083		10
KLBUE 3-8	from 3 - 8 mm	For mounting on 10 x 3 mm busbars	1600480000	4008190130589		10
KLBUE 4-13.5	from 4 - 13,5 mm	For mounting on 10 x 3 mm busbars	1592810000	4008190182250		10
KLBUE 10-20	from 10 - 20 mm	For mounting on 10 x 3 mm busbars	1600490000	4008190151874		10
KLBUE 15-32	from 15 - 32 mm	For mounting on 10 x 3 mm busbars	1716300000	4008190350499		10
Cable fixing from above against the busbar						
KLBUE CO 1	from 3 - 10 mm	For mounting on 10 x 3 mm busbars	1753311001	4032248064427		10
KLBUE CO 2	from 4 - 15 mm	For mounting on 10 x 3 mm busbars	1752131001	4032248064434		10
KLBUE CO 3	from 10 - 20 mm	For mounting on 10 x 3 mm busbars	1749151001	4032248064441		10
KLBUE CO 4	from 15 - 28 mm	For mounting on 10 x 3 mm busbars	1749161001	4032248064458		10
KLBUE CO 5	from 20 - 37 mm	For mounting on 10 x 3 mm busbars	1755081001	4032248064472		10



WSH - busbar supports



Type	For mounting	Width	Order No.	EAN	Price	Qty.
WSH 1	At the end brackets WEW 35/2	8 mm	1068700000	4008190118389		10
WSH 5	On the mounting rail TS 35, for a busbar	8 mm	1080100000	4008190965143		10
WSH 6	On the mounting rail TS 35, for two busbars	8 mm	1080200000	4008190965150		10



KLBÜ SC - Shield connection terminals

Direct mounting on the mounting plate

Type	For conductor diameter	Note	Order No.	EAN	Price	Qty.
KLBUE 3-8 SC	from 3 - 8 mm	For direct mounting	1692261001	4032248032365		10
KLBUE 4-13.5 SC	from 4 - 13,5 mm	For direct mounting	1712311001	4032248032358		10
KLBUE 10-20 SC	from 10 - 20 mm	For direct mounting	1712321001	4032248032341		10
KLBUE 15-32 SC	from 15 - 32 mm	For direct mounting	1718341001	4032248032310		10



KLBÜ CPF - Shield connection terminals

Mounting plate on mounting rails with C-profile

Type	For conductor diameter	Note	Order No.	EAN	Price	Qty.
KLBUE 3-8 CPF SS	from 3 - 8 mm	For mounting on DIN rail with C-profile	1752681001	4032248044399		10
KLBUE 4-13.5 CPF	from 4 - 13,5 mm	For mounting on DIN rail with C-profile	1752691001	4032248044429		10
KLBUE 10-20 CPF	from 10 - 20 mm	For mounting on DIN rail with C-profile	1752701001	4032248044436		10
KLBUE 15-32 CPF	from 15 - 32 mm	For mounting on DIN rail with C-profile	1752711001	4032248044443		10

Components for photovoltaic systems

With a wide range of high assurance and specially designed components and solutions Weidmüller contributes to Increase in efficiency in the field of photovoltaics. Thus, Weidmüller has dealt early with the technologies to generate energy through solar power, and today manufactures a large range of products for the safe and reliable operation of photovoltaic systems. Always in order to achieve maximum availability and efficiency of your plant technology.

An example of this is the photovoltaic junction box for photovoltaic modules with a rated maximum current of 10.5 A. The new PV junction box can be easily and flexibly install and leads to optimized and secure production processes. The box is designed to allow processing in a fully automated process, and thus the production to speed of photovoltaic modules and to optimize production costs.



Photovoltaic Connector WM4

Fast and secure connection in photovoltaic systems. In the operation of solar systems is one reliable security and performance from the module to the individual connectors. The right connector is characterized by a low contact resistance, high-quality processing and simple handling. All these requirements WM4 the connector for photovoltaic systems. It comes in a proven Weidmüller quality.

multi-stripax® PV

The practical cutting and stripping tool for photovoltaic. With the multi-stripax® PV Weidmüller offers a multi-functional tool in the head in the precise processing Solar range sets new standards. A wide range of applications without blade changes speeds up work as well as cutting and stripping function in a single tool.

CTF PV WM4

Practical Crimp Connectors for photovoltaic. Reliable electrical connections require specialized professional tools that also in use occurring mechanical loads. This ensures the new CTF PV crimping tool WM4 for photovoltaic contacts Weidmüller WM4 and MC4.

WSI fuse terminals 25/1

1,000 V fuse terminal

To achieve higher system voltages, individual panels are used in the installation of photovoltaic modules Number of so-called "strings" connected. For this application, Weidmüller terminal blocks, the one Withstand voltage of 1,000 V DC for all climate conditions permanently. For the proven 10.3 mm x 38 mm (13/32 "x 1.5") Cylindrical fuse Weidmüller supplies on DIN rail mountable fuse terminals. They are compact, safe to touch and satisfy the requirements of IEC.



WM 4 - Socket housing and socket contacts



Type	Voltage / Current	Conductor	Order No.	EAN	Price	Qty.
Female housing						
BUGH WM4 VPE100	1000 VDC / 30A	4,0 / 6,0 mm ²	1217960000	4050118001624		100
BUGH WM4 VPE500	1000 VDC / 30A	4,0 / 6,0 mm ²	1217940000	4050118001471		500
Female housing with M16 cable gland						
BUKO BOX WM4	1000 VDC / 30A	4,0 / 6,0 mm ²	1243000000	4032248113422		100
Contacts						
BUKO WM4 VPE100	1000 VDC / 30A	4,0 / 6,0 mm ²	1217760000	4050118001068		100
BUKO WM4 Bandware VPE 1500	1000 VDC / 30A	4,0 / 6,0 mm ² / taped	1217750000	4050118001013		1500



WM 4 - Connector housing and Plug contacts



Type	Voltage / Current	Conductor	Order No.	EAN	Price	Qty.
Panel plug						
SFGH WM4 VPE100	1000 VDC / 30A	4,0 / 6,0 mm ²	1217850000	4050118000870		100
SFGH WM4 VPE500	1000 VDC / 30A	4,0 / 6,0 mm ²	1217830000	4050118001211		500
Plug housing with M16 cable gland						
SFGH BOX WM4	1000 VDC / 30A	4,0 / 6,0 mm ²	1242990000	4032248113415		100
Contacts						
SFKO WM4 VPE100	1000 VDC / 30A	4,0 / 6,0 mm ²	1217670000	4050118000924		100
SFKO WM4 Bandware VPE1500	1000 VDC / 30A	4,0 / 6,0 mm ² / taped	1217650000	4050118001129		1500



multi-stripax® PV

Type	Cutting performance	Stripping performance	Order No.	EAN	Price	Qty.
MULTI-STRIPAX PV	2,5, 4,0 und 6 mm ²	2,5, 4,0 und 6 mm ²	1190490000	4032248973262		1



CTF PV WM4

Type	Crimping	Order No.	EAN	Price	Qty.
CTF PV WM4	4,0 and 6,0 mm ² WM 4 connectors	1222870000	4050118006254		1



MULTI - TOOL PV

Type	Note	Order No.	EAN	Price	Qty.
MULTI-TOOL PV	1 set = 2 pcs	1217280000	4032248998111		1



PV SET WM4

contents:

- 1 Stripper multi-stripax ®
- 1 Crimp CTF PV WM 4
- 1 Set MULTI TOOL PV
- 1 tool kit WZTE 20
- 15 Connector WM 4 fully

Type	Order No.	EAN	Price	Qty.
PV SET WM4	1257780000	4050118049503		1



WSI fuse terminals 25/1

Type	Voltage / Current	Crimping	Delivery	Order No.	EAN	Price	Qty.
WSI 25/1 10X38/LED 1KV	1.000 V DC / 32 A	0,75 - 25 mm ²	from stock	1137780000	4032248957392		12
WSI 25/1 10x38 1KV	1.000 V DC / 32 A	0,75 - 25 mm ²	from stock	1137790000	4032248961481		12



Generator junction box DC

Mounted between the solar modules and the inverter generator junction boxes provide for interconnection of the generated currents. As the optimal connection, but also protective, and monitoring system Weidmüller has developed on the basis of recurring customers requirements numerous standard configurations of generator connection boxes.

Type	Voltage / Current	Number of DC inputs (+ and -)	Order No.	EAN	Price	Qty.
PV DC 1IN SPD WM4 1000V	1000V / 30A	1	7504811001	8430243250061		1
PV DC 1INx2 2MPPT 2SPD WM4 1000V	1000V / 30A	1+1	7504811002	8430243250078		1
PV DC 3IN SPD WM4 1000V	1000V / 12A	3	7504811005	8430243250108		1
PV DC 3IN SW SPD WM4 1000V	600V / 10A	3	7504811006	8430243250214		1
PV DC 4IN SW FH SPD WM4 1000V	1000V / 11A	4	7504811007	8430243250221		1
PV DC 4IN SW FH SPD CG 4i+ 1000V	1000V / 11A	4	7504811009	8430243251822		1
PV DC 1IN SPD CG 1000V	1000V / 30A	1	7504811010	8430243253932		1
PV DC 1INx2 2MPPT 2SPD CG 1000V	1000V / 30A	1+1	7504811011	8430243253949		1
PV DC 2INx2 2MPPT 2SPD CG 1000V	1000V / 10A	2+2	7504811012	8430243253956		1
PV DC 2INx3 3MPPT 3SPD CG 1000V	1000V / 10A	2+2+2	7504811013	8430243253963		1
PV DC 3IN SPD CG 1000V	1000V / 12A	3	7504811014	8430243253970		1
PV DC 3IN SW SPD CG 1000V	1000V / 10A	3	7504811015	8430243253987		1
PV DC 4IN SW FH SPD CG 1000V	1000V / 11A	4	7504811016	8430243253994		1
PV DC 8IN SW FH SPD CG 8i+ 1000V	1000V / 15A	8	7504813002	8430243251839		1
PV DC 14IN SW FH SPD CG 14i+ 1000V	1000V / 11,4A	14	7504813003	8430243251853		1
PV DC 16IN SW FH SPD CG 2x8i+ 1000V	1000V / 15A	16	7504813004	8430243251846		1
PV DC 4+2IN 2SW 2MPPT FH 2SPD CG 1000V	1000V / 8A	4+2	7504813008	8430243254052		1
PV DC 8IN SW FH SPD CG 1000V	1000V / 12A	8	7504813009	8430243254069		1
PV DC 12IN SW FH SPD CG 1000V	1000V / 13,3A	12	7504813010	8430243254076		1
PV DC 16IN SW FH SPD CG 1000V	1000V / 15A	16	7504813011	8430243254083		1



AC generator junction box

The portfolio includes solutions for use in roof systems to large solar parks. Specifically adjusted to the specific architecture of large systems can be realized if required customized solutions - quickly and safely.

Type	Voltage / Current	Number of AC outputs	Order No.	EAN	Price	Qty.
PV AC 1IN SW 230/16/ 300mA SPD CG	230V / 16A	1 / 1~	7504812002	8430243254007		1
PV AC 1IN SW 230/20/ 300mA SPD CG	230V / 20A	1 / 1~	7504812003	8430243254014		1
PV AC 1IN SW 230/32/ 300mA SPD CG	230V / 32A	1 / 1~	7504812004	8430243254021		1
PV AC 1IN SW 230/25/ 30mA SPD CG	230V / 25A	1 / 1~	7504812005	8430243251624		1
PV AC 1IN SW 230/25/ 300mA SPD CG	230V / 25A	1 / 1~	7504812006	8430243251631		1
PV AC 1IN SW 230/16/ 30mA SPD CG	230V / 16A	1 / 1~	7504812007	8430243254038		1
PV AC 1IN SW 230/20/ 30mA SPD CG	230V / 20A	1 / 1~	7504812008	8430243254045		1
PV AC 1IN SW 230/32/ 30mA SPD CG	230V / 32A	1 / 1~	7504812009	8430243254137		1
PV AC 1IN 3P SW 230/32/ 300mA SPD CG	230V / 400V / 32A	1 / 3~	7504814001	8430243253925		1

RockStar® - Heavy Duty Connectors

Heavy duty connectors are used wherever a safe, easy and time saving assembly of machinery and equipment is required. The connector housings are made of diecast aluminum and offer excellent protection against dirt, Humidity and mechanical stress. Special modular connectors make the combination of signals, power supply, pneumatic and data connections into a single connector.

The RockStar® product range sets new standards in its breadth and depth. What many suppliers only as special equipment get is standard on Weidmuller. The result: the selection of the right connector is easier for you.

You save time and money. Their work processes are optimized. To strengthen your market position and competitive advantage.



RockStar® Kits - The Easy Choice

RockStar® Kits are kits that consist of all the necessary components for a heavy-duty connectors. Included are the pin insert Female insert the connector housing, the mounting housing and cable gland. Your advantages:

- Easy selection
- Easy purchasing
- Easy to store



HE Sets



Variants with push-in connector for easy handling.
Strip the wire, plug it in

Push-In connection	Voltage / Current	Conductor	Number of poles	Order No.	EAN	Price	Qty.
Cable output up							
HDC KIT HE-P 06.11 M	500 V / 24 A	0,5 - 2,5 mm ²	6-pole	1061720000	4032248816446		1
HDC KIT HE-P 10.111 M	500 V / 16 A	0,5 - 2,5 mm ²	10-pole	1061740000	4032248816422		1
HDC KIT HE-P 16.121 M	500 V / 16 A	0,5 - 2,5 mm ²	16-pole	1061770000	4032248816408		1
HDC KIT HE-P 24.131 M	500 V / 16 A	0,5 - 2,5 mm ²	24-pole	1061700000	4032248816392		1
Cable output from the side							
HDC KIT HE-P 06.10 M	500 V / 24 A	0,5 - 2,5 mm ²	6-pole	1027650000	4032248770823		1
HDC KIT HE-P 10.110 M	500 V / 16 A	0,5 - 2,5 mm ²	10-pole	1027670000	4032248770816		1
HDC KIT HE-P 16.120 M	500 V / 16 A	0,5 - 2,5 mm ²	16-pole	1027690000	4032248770847		1
HDC KIT HE-P 24.130 M	500 V / 16 A	0,5 - 2,5 mm ²	24-pole	1061790000	4032248816477		1
Screw connection							
Cable output up							
HDC Kit HE 06.101 M	500 V / 24 A	0,5 - 2,5 mm ²	6-pole	1802740000	4032248257355		1
HDC-KIT-HE 10.111 M	500 V / 16 A	0,5 - 2,5 mm ²	10-pole	1802410000	4032248256860		1
HDC-KIT-HE 16.121 M	500 V / 16 A	0,5 - 2,5 mm ²	16-pole	1802390000	4032248256846		1
HDC-KIT-HE 24.131 M	500 V / 16 A	0,5 - 2,5 mm ²	24-pole	1802480000	4032248256952		1
Cable output from the side							
HDC Kit HE 06.100 M	500 V / 24 A	0,5 - 2,5 mm ²	6-pole	1802730000	4032248257348		1
HDC-KIT-HE 10.110 M	500 V / 16 A	0,5 - 2,5 mm ²	10-pole	1802420000	4032248256877		1
HDC-KIT-HE 16.120 M	500 V / 16 A	0,5 - 2,5 mm ²	16-pole	1802400000	4032248256853		1
HDC-KIT-HE 24.130 M	500 V / 16 A	0,5 - 2,5 mm ²	24-pole	1802380000	4032248256839		1



HA Sets



Variants with push-in connector for easy handling.
Strip the wire, plug it in

Push-In connection	Voltage / Current	Conductor	Number of poles	Order No.	EAN	Price	Qty.
Mounting housing straight							
HDC-KIT-HA 03.300 M	250 V / 10 A	0,5 - 2,5 mm ²	3-pole	1802470000	4032248256945		1
HDC-KIT-HA 04.400 M	250 V / 10 A	0,5 - 2,5 mm ²	4-pole	1802440000	4032248256907		1
Angled mounting housing							
HDC-KIT-HA 03.302 M	250 V / 10 A	0,5 - 2,5 mm ²	3-pole	1802450000	4032248256914		1
HDC Kit HA 04.402 M	250 V / 10 A	0,5 - 2,5 mm ²	4-pole	1802700000	4032248257324		1

RockStar® inserts standard

The range includes inserts with different connection systems and 11 sizes.

The inserts are made of thermoplastic material that fulfills the high standards of the rail industry.

HA Series - slimline

- Wherever the space is limited
- Small and narrow range



Series HVE - exciting

- High-voltage inserts fitted with lagging contacts
- No plug-in operation under stress, more safety in practice



HE Series - all-purpose

- Free choice of wire connection
Spring, screw, crimp and
Push-In connection



HSB Series - strong

- enables you to carry 35A
per contact simultaneously
- Mounting with screw,
secure and reliable connection



HEE Series - high density contacts

- High contact density
- Designed based on the proven
HE inserts



MixMate Series - powerful

- axial screw contacts and good connector
connection technology
- can simultaneously transmit high rated
currents and voltages as well as signals



HD Series - versatile

- High contact density
- Ideally suited for signal processing
- With machined crimp contacts and
To assemble fiber optic contacts



HQ Series - small but powerful

- Small size
- Electrical characteristics speak for themselves
- Use the proven HE crimp
- Well Designed and realized



HDD series - compact

- With turned contacts
- For large numbers of poles in a confined space
- Space saving by installation of
smaller design
- No limit to the number of poles



Cabinet Mate DSTV-HE series - connector front, rear terminal

- Easy handling the wire connection of the
Inside the control cabinet
- Preparation of the compound outside the cabinet with
Inserts HE series





HA - Inserts



Screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HA 3 MS	400 V / 10 A	3-pole / Type 1 - 04A / 07A	0,5 - 2,5 mm ²	1498100000	4008190048747		1
HDC HA 4 MS	400 V / 10 A	4-pole / Type 1 - 04A / 07A	0,5 - 2,5 mm ²	1498300000	4008190006471		1
HDC HA 10 MS	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1650610000	4008190299286		1
HDC HA 16 MS	250 V / 16 A	16-pole / Type 5 - 16A / 25A	0,5 - 2,5 mm ²	1650770000	4008190299392		1
32-pole combination							
HDC HA 16 MS	250 V / 16 A	32-pole / Type 5 - 32A	0,5 - 2,5 mm ²	1650770000	4008190299392		1
HDC HA 16 MS 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1650880000	4008190299484		1
48-pole combination							
HDC HA 16 MS	250 V / 16 A		0,5 - 2,5 mm ²	1650770000	4008190299392		1
HDC HA 16 MS 17-32	250 V / 16 A	48-pole / Type 5 - 48A	0,5 - 2,5 mm ²	1650880000	4008190299484		1
HDC HA 16 MS 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1650990000	4008190299613		1
Screw connection Female							
HDC HA 3 FS	400 V / 10 A	3-pole / Tye 1 - 04A / 07A	0,5 - 2,5 mm ²	1498200000	4008190176556		1
HDC HA 4 FS	400 V / 10 A	4-pole / Type 1 - 04A / 07A	0,5 - 2,5 mm ²	1498400000	4008190178741		1
HDC HA 10 FS	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1650620000	4008190299293		1
HDC HA 16 FS	250 V / 16 A	16-pole / Type 5 - 16A / 25A	0,5 - 2,5 mm ²	1650780000	4008190299408		1
32-pole combination							
HDC HA 16 FS	250 V / 16 A	32-pole / Type 5 - 32A	0,5 - 2,5 mm ²	1650780000	4008190299408		1
HDC HA 16 FS 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1650900000	4008190299514		1
48-pole combination							
HDC HA 16 FS	250 V / 16 A		0,5 - 2,5 mm ²	1650780000	4008190299408		1
HDC HA 16 FS 17-32	250 V / 16 A	48-pole / Type 5 - 48A	0,5 - 2,5 mm ²	1650900000	4008190299514		1
HDC HA 16 FS 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1651020000	4008190299644		1
Tension Male							
HDC HA10 MT	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1896790000	4032248592395		1
HDC HA16 MT	250 V / 16 A	16-pole / Type 5 - 16 A / 25 A	0,5 - 2,5 mm ²	1896830000	4032248592432		1
32-pole combination							
HDC HA16 MT	250 V / 16 A	32-pole / Type 7 - 32A	0,5 - 2,5 mm ²	1896830000	4032248592432		1
HDC HA16 MT 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1896840000	4032248592449		1
48-pole combination							
HDC HA16 MT	250 V / 16 A		0,5 - 2,5 mm ²	1896830000	4032248592432		1
HDC HA16 MT 17-32	250 V / 16 A	48-pole / Type 9 - 48A	0,5 - 2,5 mm ²	1896840000	4032248592449		1
HDC HA16 MT 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1896850000	4032248592456		1
Tension Female							
HDC HA10 FT	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1896790000	4032248592388		1
HDC HA16 FT	250 V / 16 A	16-pole / Type 5 - 16 A / 25 A	0,5 - 2,5 mm ²	1896800000	4032248592401		1
32-pole combination							
HDC HA16 FT	250 V / 16 A	32-pole / Type 7 - 32A	0,5 - 2,5 mm ²	1896800000	4032248592401		1
HDC HA16 FT 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1896810000	4032248592418		1
48-pole combination							
HDC HA16 FT	250 V / 16 A		0,5 - 2,5 mm ²	1896800000	4032248592401		1
HDC HA16 FT 17-32	250 V / 16 A	48-pole / Type 9 - 48A	0,5 - 2,5 mm ²	1896810000	4032248592418		1
HDC HA16 FT 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1896820000	4032248592425		1
Crimp Male							
HDC HA10 MC	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1873870000	4032248458387		1
HDC HA16 MC	250 V / 16 A	16-pole / Type 5 - 16 A / 25 A	0,5 - 2,5 mm ²	1873890000	4032248458400		1
32-pole combination							
HDC HA16 MC	250 V / 16 A	32-pole / Type 7 - 32A	0,5 - 2,5 mm ²	1873890000	4032248458400		1
HDC HA16 MC 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1875620000	4032248465927		1
48-pole combination							
HDC HA16 MC	250 V / 16 A		0,5 - 2,5 mm ²	1873890000	4032248458400		1
HDC HA16 MC 17-32	250 V / 16 A	48-pole / Type 9 - 48A	0,5 - 2,5 mm ²	1875620000	4032248465927		1
HDC HA16 MC 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1875630000	4032248553945		1
Crimp Female							
HDC HA10 FC	250 V / 16 A	10-pole / Type 2 - 10A / 15A	0,5 - 2,5 mm ²	1873860000	4032248458370		1
HDC HA16 FC	250 V / 16 A	16-pole / Type 5 - 16 A / 25 A	0,5 - 2,5 mm ²	1873880000	4032248458394		1
32-pole combination							
HDC HA16 FC	250 V / 16 A	32-pole / Type 7 - 32A	0,5 - 2,5 mm ²	1873880000	4032248458394		1
HDC HA16 FC 17-32	250 V / 16 A		0,5 - 2,5 mm ²	1876040000	4032248466375		1
48-pole combination							
HDC HA16 FC	250 V / 16 A		0,5 - 2,5 mm ²	1873880000	4032248458394		1
HDC HA16 FC 17-32	250 V / 16 A	48-pole / Type 9 - 48A	0,5 - 2,5 mm ²	1876040000	4032248466375		1
HDC HA16 FC 33-48	250 V / 16 A		0,5 - 2,5 mm ²	1875540000	4032248465774		1



HE - Inserts



Screw Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 MS	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1200000000	4008190067564		1
HDC HE10 MS	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1203900000	4008190169916		1
HDC HE16 MS	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1207500000	4008190154790		1
HDC HE24 MS	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1211100000	4008190181703		1
32-pole combination							
HDC HE16 MS	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1207500000	4008190154790		1
HDC HE16 MS 17-32	500 V / 16 A		0,5 - 2,5 mm ²	1215700000	4008190056360		1
48-pole combination							
HDC HE24 MS	500 V / 16 A		0,5 - 2,5 mm ²	1211100000	4008190181703		1
HDC HE24 MS 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1220800000	4008190168896		1



HE - Inserts



Screw Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 FS	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1200200000	4008190140021		1
HDC HE10 FS	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1204100000	4008190170172		1
HDC HE16 FS	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1207700000	4008190136383		1
HDC HE24 FS	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1211300000	4008190067298		1
32-pole combination							
HDC HE16 FS	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1207700000	4008190136383		1
HDC HE16 FS 17-32	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1216100000	4008190055295		1
48-pole combination							
HDC HE24 FS	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1211300000	4008190067298		1
HDC HE24 FS 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1221200000	4008190014896		1
Tension Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 MT	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1745820000	4008190985547		1
HDC HE10 MT	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1745830000	4008190985554		1
HDC HE16 MT	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1745840000	4008190985561		1
HDC HE24 MT	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1745850000	4008190985578		1
32-pole combination							
HDC HE16 MT	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1745840000	4008190985561		1
HDC HE16 MT 17-32	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1745860000	4008190985585		1
48-pole combination							
HDC HE24 MT	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1745850000	4008190985578		1
HDC HE24 MT 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1745870000	4008190985592		1
Tension Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 FT	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1745760000	4008190985486		1
HDC HE10 FT	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1745770000	4008190985493		1
HDC HE16 FT	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1745780000	4008190985509		1
HDC HE24 FT	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1745790000	4008190985516		1
32-pole combination							
HDC HE16 FT	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1745780000	4008190985509		1
HDC HE16 FT 17-32	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1745800000	4008190985523		1
48-pole combination							
HDC HE24 FT	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1745790000	4008190985516		1
HDC HE24 FT 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1745810000	4008190985530		1
Push In Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 MP	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1873530000	4032248457786		1
HDC HE10 MP	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1873550000	4032248458165		1
HDC HE16 MP	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1873570000	4032248458189		1
HDC HE24 MP	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1873590000	4032248458202		1
32-pole combination							
HDC HE16 MP	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1873570000	4032248458189		1
HDC HE16 MP 17-32	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1875800000	4032248466061		1
48-pole combination							
HDC HE24 MP	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1873590000	4032248458202		1
HDC HE24 MP 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1875890000	4032248466153		1
Push In Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 FP	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 2,5 mm ²	1873520000	4032248457779		1
HDC HE10 FP	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1873540000	4032248458158		1
HDC HE16 FP	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1873560000	4032248458172		1
HDC HE24 FP	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1873580000	4032248458196		1
32-pole combination							
HDC HE16 FP	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1873560000	4032248458172		1
HDC HE16 FP 17-32	500 V / 16 A	32-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1875740000	4032248466023		1
48-pole combination							
HDC HE24 FP	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1873580000	4032248458196		1
HDC HE24 FP 25-48	500 V / 16 A	48-pole / Type 12 - 48B	0,5 - 2,5 mm ²	1875850000	4032248466115		1
Crimp Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 MC	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 4,0 mm ²	1200400000	4008190110864		1
HDC HE10 MC	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 4,0 mm ²	1204300000	4008190068318		1
HDC HE16 MC	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 4,0 mm ²	1207900000	4008190171698		1
HDC HE24 MC	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 4,0 mm ²	1211500000	4008190042097		1
32-pole combination							
HDC HE16 MC	500 V / 16 A	32-pole / Typ 10 - 32B	0,5 - 4,0 mm ²	1207900000	4008190171698		1
HDC HE16 MC 17-32	500 V / 16 A	32-pole / Typ 10 - 32B	0,5 - 4,0 mm ²	1216500000	4008190040895		1
48-pole combination							
HDC HE24 MC	500 V / 16 A	48-pole / Typ 12 - 48B	0,5 - 4,0 mm ²	1211500000	4008190042097		1
HDC HE24 MC 25-48	500 V / 16 A	48-pole / Typ 12 - 48B	0,5 - 4,0 mm ²	1226400000	4008190061104		1
Crimp female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HE6 FC	500 V / 24 A	6-pole / Type 3 - 06B / 16D	0,5 - 4,0 mm ²	1201000000	4008190131678		1
HDC HE10 FC	500 V / 16 A	10-pole / Type 4 - 10B / 24D	0,5 - 4,0 mm ²	1204400000	4008190062699		1
HDC HE16 FC	500 V / 16 A	16-pole / Type 6 - 16B / 40D	0,5 - 4,0 mm ²	1208000000	4008190015978		1
HDC HE24 FC	500 V / 16 A	24-pole / Type 8 - 24B / 64D	0,5 - 4,0 mm ²	1211600000	4008190033200		1
32-pole combination							
HDC HE16 FC	500 V / 16 A	32-pole / Typ 10 - 32B	0,5 - 4,0 mm ²	1208000000	4008190015978		1
HDC HE16 FC 17-32	500 V / 16 A	32-pole / Typ 10 - 32B	0,5 - 4,0 mm ²	1216700000	4008190073091		1
48-pole combination							
HDC HE24 FC	500 V / 16 A	48-pole / Typ 12 - 48B	0,5 - 4,0 mm ²	1211600000	4008190033200		1
HDC HE24 FC 25-48	500 V / 16 A	48-pole / Typ 12 - 48B	0,5 - 4,0 mm ²	1226600000	4008190165567		1



HEE - Inserts



Crimp Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HEE10 SCM	500 V / 16 A	10-pole / Type 3 - 06B / 16D	0,5 - 4,0 mm ²	1826830000	4032248330232		5
HDC HEE18 SCM	500 V / 16 A	18-pole / Type 4 - 10B / 24D	0,5 - 4,0 mm ²	1826810000	4032248330218		5
HDC HEE32 SCM	500 V / 16 A	32-pole / Type 6 - 16B / 40D	0,5 - 4,0 mm ²	1826790000	4032248330195		1
HDC HEE46 SCM	500 V / 16 A	46-pole / Type 8 - 24B / 64D	0,5 - 4,0 mm ²	1826770000	4032248330171		1
Crimp Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HEE10 BCM	500 V / 16 A	10-pole / Type 3 - 06B / 16D	0,5 - 4,0 mm ²	1826840000	4032248330249		5
HDC HEE18 BCM	500 V / 16 A	18-pole / Type 4 - 10B / 24D	0,5 - 4,0 mm ²	1826820000	4032248330225		5
HDC HEE32 BCM	500 V / 16 A	32-pole / Type 6 - 16B / 40D	0,5 - 4,0 mm ²	1826800000	4032248330201		1
HDC HEE46 SCM	500 V / 16 A	46-pole / Type 8 - 24B / 64D	0,5 - 4,0 mm ²	1826780000	4032248330188		1

Accessories, HA, HE, HEE and HQ inserts



Crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HE-SM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1200500000	4008190159627		100
HDC-C-HE-SM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1200600000	4008190171308		100
HDC-C-HE-SM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1200700000	4008190074920		100
HDC-C-HE-SM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1200800000	4008190131913		100
HDC-C-HE-SM4.0AG	3 µm silver	CU-Alloy	4,0 mm ²	1200900000	40081901115906		100
Crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HE-BM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1201100000	4008190142698		100
HDC-C-HE-BM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1201200000	4008190044480		100
HDC-C-HE-BM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1201300000	4008190100346		100
HDC-C-HE-BM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1201400000	4008190047078		100
HDC-C-HE-BM4.0AG	3 µm silver	CU-Alloy	4,0 mm ²	1201500000	4008190148096		100



HD - Inserts



Crimp Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HD7 MC	250 V / 10 A	7-pole / Type 1 - 04A / 07A	0,14 - 2,5 mm ²	1650570000	4008190870942		1
HDC HD8 MC	250 V / 10 A	8-pole / Type 1 - 04A / 07A	0,14 - 2,5 mm ²	1650590000	4008190299262		1
HDC HD15 MC	250 V / 10 A	15-pole / Type 2 - 10A / 15A	0,14 - 2,5 mm ²	1650650000	4008190299323		1
HDC HD16 MC	250 V / 10 A	16-pole / Type 3 - 06B / 16D	0,14 - 2,5 mm ²	1650710000	4008190437909		1
HDC HD24 MC	250 V / 10 A	24-pole / Type 4 - 10B / 24D	0,14 - 2,5 mm ²	1650870000	4008190299477		1
HDC HD25 MC	250 V / 10 A	25-pole / Type 5 - 16A / 25A	0,14 - 2,5 mm ²	1650810000	4008190299439		1
HDC HD40 MC	250 V / 10 A	40-pole / Type 6 - 16B / 40D	0,14 - 2,5 mm ²	1601710000	4008190154769		1
HDC HD64 MC	250 V / 10 A	64-pole / Type 8 - 24B / 64D	0,14 - 2,5 mm ²	1601720000	4008190125073		1
50-pole combination							
HDC HD25 MC	250 V / 10 A	50-pole / Type 7 - 32A	0,14 - 2,5 mm ²	1650810000	4008190299439		1
HDC HD25 MC	250 V / 10 A	50-pole / Type 7 - 32A	0,14 - 2,5 mm ²	1650810000	4008190299439		1
80-pole combination							
HDC HD40 MC	250 V / 10 A	80-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1601710000	4008190154769		1
HDC HD40 MC	250 V / 10 A	80-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1601710000	4008190154769		1
128-pole combination							
HDC HD64 MC	250 V / 10 A	128-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1601720000	4008190125073		1
HDC HD64 MC	250 V / 10 A	128-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1601720000	4008190125073		1
Crimp Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HD7 FC	250 V / 10 A	7-pole / Type 1 - 04A / 07A	0,14 - 2,5 mm ²	1650580000	4008190299255		1
HDC HD8 FC	250 V / 10 A	8-pole / Type 1 - 04A / 07A	0,14 - 2,5 mm ²	1650600000	4008190870959		1
HDC HD15 FC	250 V / 10 A	15-pole / Type 2 - 10A / 15A	0,14 - 2,5 mm ²	1650660000	4008190299330		1
HDC HD16 FC	250 V / 10 A	16-pole / Type 3 - 06B / 16D	0,14 - 2,5 mm ²	1650720000	4008190437954		1
HDC HD24 FC	250 V / 10 A	24-pole / Type 4 - 10B / 24D	0,14 - 2,5 mm ²	1650890000	4008190299491		1
HDC HD25 FC	250 V / 10 A	25-pole / Type 5 - 16A / 25A	0,14 - 2,5 mm ²	1650820000	4008190299446		1
HDC HD40 FC	250 V / 10 A	40-pole / Type 6 - 16B / 40D	0,14 - 2,5 mm ²	1601730000	4008190022006		1
HDC HD64 FC	250 V / 10 A	64-pole / Type 8 - 24B / 64D	0,14 - 2,5 mm ²	1601740000	4008190001193		1
50-pole combination							
HDC HD25 FC	250 V / 10 A	50-pole / Type 7 - 32A	0,14 - 2,5 mm ²	1650820000	4008190299446		1
HDC HD25 FC	250 V / 10 A	50-pole / Type 7 - 32A	0,14 - 2,5 mm ²	1650820000	4008190299446		1
80-pole combination							
HDC HD40 FC	250 V / 10 A	80-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1601730000	4008190022006		1
HDC HD40 FC	250 V / 10 A	80-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1601730000	4008190022006		1
128-pole combination							
HDC HD64 FC	250 V / 10 A	128-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1601740000	4008190001193		1
HDC HD64 FC	250 V / 10 A	128-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1601740000	4008190001193		1



HDD - Inserts



Crimp Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HDD24 MC	250 V / 10 A	24-pole / Type 3 - 06B / 16D	0,14 - 2,5 mm ²	1651150000	4008190299750		1
HDC HDD42 MC	250 V / 10 A	42-pole / Type 4 - 10B / 24D	0,14 - 2,5 mm ²	1651170000	4008190299774		1
HDC HDD72 MC	250 V / 10 A	72-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651190000	4008190299798		1
HDC HDD108 MC	250 V / 10 A	108-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651210000	4008190299811		1
144-pole combination							
HDC HDD72 MC	250 V / 10 A	144-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651190000	4008190299798		1
HDC HDD144 MC 73-144	250 V / 10 A	144-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651240000	4008190299842		1
216-pole combination							
HDC HDD108 MC	250 V / 10 A	216-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651210000	4008190299811		1
HDC HDD216 MC 109-216	250 V / 10 A	216-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651280000	4008190299880		1
Crimp Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HDD24 FC	250 V / 10 A	24-pole / Type 3 - 06B / 16D	0,14 - 2,5 mm ²	1651160000	4008190299767		1
HDC HDD42 FC	250 V / 10 A	42-pole / Type 4 - 10B / 24D	0,14 - 2,5 mm ²	1651180000	4008190299781		1
HDC HDD72 FC	250 V / 10 A	72-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651200000	4008190299804		1
HDC HDD108 FC	250 V / 10 A	108-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651220000	4008190299828		1
144-pole combination							
HDC HDD72 FC	250 V / 10 A	144-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651200000	4008190299804		1
HDC HDD144 FC 73-144	250 V / 10 A	144-pole / Type 10 - 32B	0,14 - 2,5 mm ²	1651260000	4008190299866		1
216-pole combination							
HDC HDD108 FC	250 V / 10 A	216-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651220000	4008190299828		1
HDC HDD216 FC 109-216	250 V / 10 A	216-pole / Type 12 - 48B	0,14 - 2,5 mm ²	1651300000	4008190299903		1

Accessories HD and HDD inserts



Silvered crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HD-SM0.14-0.37AG	3 µm silver	CU-Alloy	0,14 - 0,37 mm ²	1651520000	4008190400194		100
HDC-C-HD-SM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1651530000	4008190400200		100
HDC-C-HD-SM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1601750000	4008190134280		100
HDC-C-HD-SM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1651550000	4008190400224		100
HDC-C-HD-SM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1651560000	4008190400231		100
Silvered crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HD-BM0.14-0.37AG	3 µm silver	CU-Alloy	0,14 - 0,37 mm ²	1651570000	4008190400248		100
HDC-C-HD-BM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1651580000	4008190400255		100
HDC-C-HD-BM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1601760000	4008190158354		100
HDC-C-HD-BM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1651600000	4008190400279		100
HDC-C-HD-BM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1651610000	4008190400286		100



HVE - Inserts

Ground connection to 4 mm²



Screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HVE 3+2 MS	630 V / 16 A	3+2-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1651310000	4008190299910		1
HDC HVE 6+2 MS	630 V / 16 A	6+2-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1651330000	4008190299934		1
HDC HVE 10+2 MS	630 V / 16 A	10+2-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1651350000	4008190299958		1
Screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HVE 3+2 FS	630 V / 16 A	3+2-pole / Type 4 - 10B / 24D	0,5 - 2,5 mm ²	1651320000	4008190299927		1
HDC HVE 6+2 FS	630 V / 16 A	6+2-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1651340000	4008190299941		1
HDC HVE 10+2 FS	630 V / 16 A	10+2-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1651360000	4008190299965		1
Tension clamp con. Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HVE 6+2 MT CtH	630 V / 16 A	6+2-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1967250000	4032248661268		1
HDC HVE 10+2 MT CtH	630 V / 16 A	10+2-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1967210000	4032248661213		1
Tension clamp con. Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HVE 10+2 FT CtH	630 V / 16 A	10+2-pole / Type 8 - 24B / 64D	0,5 - 2,5 mm ²	1967260000	4032248661275		1



HSB - Inserts



Screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HSB 6 MS	400 V / 35 A	6-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1498700000	4008190035136		1
12-pole combination							
HDC HSB 6 MS	400 V / 35 A	12-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1498700000	4008190035136		1
HDC HSB 6 MS 7 - 12	400 V / 35 A	12-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1498800000	4008190071875		1
Screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HSB 6 FS	400 V / 35 A	6-pole / Type 6 - 16B / 40D	0,5 - 2,5 mm ²	1498900000	4008190071417		1
12-pole combination							
HDC HSB 6 FS	400 V / 35 A	12-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1498900000	4008190071417		1
HDC HSB 6 FS 7 - 12	400 V / 35 A	12-pole / Type 10 - 32B	0,5 - 2,5 mm ²	1499000000	4008190006082		2



S4 inserts



Axial screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S4 SAS	1000 V / 65 A	4-pole / Type 3 - 06B / 16D	2,5 - 10,0 mm ²	1789990000	4032248212057		10
Axial screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S4 BAS	1000 V / 65 A	4-pole / Type 3 - 06B / 16D	2,5 - 10,0 mm ²	1789980000	4032248212040		10



S4 / 0 inserts



Axial screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S4 0 SAS	830 V / 80 A	4-pole / Type 6 - 06B / 40D	1,5 - 16,0 mm ²	1789960000	4032248212026		10
Axial screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S4 0 BAS	830 V / 80 A	4-pole / Type 6 - 06B / 40D	1,5 - 16,0 mm ²	1789970000	4032248212033		10



S6/12 inserts



Axial screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S6 12 SAS	690 V / 48 A	6-pole / Type 6 - 16B / 40D	2,5 - 10,0 mm ²	1790000000	4032248212064		10
Axial screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S6 12 BAS	690 V / 48 A	6-pole / Type 6 - 16B / 40D	2,5 - 10,0 mm ²	1790010000	4032248212071		10



S 6/6 insert



Axial screw connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S6 6 SAS	690 V / 100 A	Type 8 - 24B / 64D	16,0 - 35,0 mm ²	1790030000	4032248212095		10
Axial screw connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC S6 6 BAS	690 V / 100 A	Type 8 - 24B / 64D	16,0 - 35,0 mm ²	1790020000	4032248212088		10



HQ - Inserts

0,5 - 4,0 mm²



Crimp connection Male	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HQ 5 MC	400 V / 16 A	5-pole / Type 1 - 04A / 07A	0,5 - 4,0 mm ²	1912440000	4032248542031		1
HDC HQ 8 MC	500 V / 16 A	8-pole / Type 8	0,5 - 4,0 mm ²	1919970000	4032248557943		1
Crimp connection Female	Voltage / Current	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
HDC HQ 5 FC	400 V / 16 A	Type 1 - 04A / 07A	0,5 - 4,0 mm ²	1912460000	4032248542055		1
HDC HQ 8 FC	500 V / 16 A	Type 8	0,5 - 4,0 mm ²	1919980000	4032248557950		1



Accessories, HA, HE, HEE and HQ inserts



Silvered Crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HE-SM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1200500000	4008190159627		100
HDC-C-HE-SM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1200600000	4008190171308		100
HDC-C-HE-SM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1200700000	4008190074920		100
HDC-C-HE-SM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1200800000	4008190131913		100
HDC-C-HE-SM4.0AG	3 µm silver	CU-Alloy	4,0 mm ²	1200900000	4008190115906		100
Silvered Crimp contacts	Surface finish	Material	Conductor	Order No.	EAN	Price	Qty.
HDC-C-HE-BM0.5AG	3 µm silver	CU-Alloy	0,5 mm ²	1201100000	4008190142698		100
HDC-C-HE-BM0.75-1.00AG	3 µm silver	CU-Alloy	0,75 - 1,0 mm ²	1201200000	4008190044480		100
HDC-C-HE-BM1.5AG	3 µm silver	CU-Alloy	1,5 mm ²	1201300000	4008190100346		100
HDC-C-HE-BM2.5AG	3 µm silver	CU-Alloy	2,5 mm ²	1201400000	4008190047078		100
HDC-C-HE-BM4.0AG	3 µm silver	CU-Alloy	4,0 mm ²	1201500000	4008190148096		100



DSTV-HE - Inserts

Type Screw	Surface finish	Pole / housing	Conductor	Order No.	EAN	Price	Qty.
		Male, connected to gnd					
DSTV HE SL6 S	500 V / 24 A	6-pole / Type 3 - 06B	0,5 - 2,5 mm ²	1848660000	4032248371952		10
DSTV HE SL10 S	500 V / 16 A	10-pole / Type 4 - 10B	0,5 - 2,5 mm ²	1848680000	4032248371969		10
DSTV HE SL16 S	500 V / 16 A	16-pole / Type 6 - 16B	0,5 - 2,5 mm ²	1848700000	4032248371976		10
DSTV HE SL24 S	500 V / 16 A	24-pole / Type 8 - 24B	0,5 - 2,5 mm ²	1848730000	4032248371983		10
		Female, connected to gnd					
DSTV HE BL6 S	500 V / 24 A	6-pole / Type 3 - 06B	0,5 - 2,5 mm ²	1848550000	4032248371679		10
DSTV HE BL10 S	500 V / 16 A	10-pole / Type 4 - 10B	0,5 - 2,5 mm ²	1848570000	4032248371686		10
DSTV HE BL16 S	500 V / 16 A	16-pole / Type 6 - 16B	0,5 - 2,5 mm ²	1848580000	4032248371693		10
DSTV HE BL24 S	500 V / 16 A	24-pole / Type 8 - 24B	0,5 - 2,5 mm ²	1848590000	4032248371709		10
		Male, right side connected to gnd					
DSTV HE SR6 S	500 V / 24 A	6-pole / Type 3 - 06B	0,5 - 2,5 mm ²	1848740000	4032248371990		10
DSTV HE SR10 S	500 V / 16 A	10-pole / Type 4 - 10B	0,5 - 2,5 mm ²	1848750000	4032248372003		10
DSTV HE SR16 S	500 V / 16 A	16-pole / Type 6 - 16B	0,5 - 2,5 mm ²	1848760000	4032248372010		10
DSTV HE SR24 S	500 V / 16 A	24-pole / Type 8 - 24B	0,5 - 2,5 mm ²	1848770000	4032248372027		10
		Female, right side connected to gnd					
DSTV HE BR6 S	500 V / 24 A	6-pole / Type 3 - 06B	0,5 - 2,5 mm ²	1848600000	4032248371914		10
DSTV HE BR10 S	500 V / 16 A	10-pole / Type 4 - 10B	0,5 - 2,5 mm ²	1848610000	4032248371921		10
DSTV HE BR16 S	500 V / 16 A	16-pole / Type 6 - 16B	0,5 - 2,5 mm ²	1848620000	4032248371938		10
DSTV HE BR24 S	500 V / 16 A	24-pole / Type 8 - 24B	0,5 - 2,5 mm ²	1848630000	4032248371945		10

RockStar® IP65 / NEMA type 4X housing

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. Its advantages:

- Multiple plugging and unplugging of electrical connections possible
- Safe installation, work under pressure
- Corrosion protection
- IP65 with aluminum housings and plastic housings
- NEMA 4X enclosures for aluminum and plastic housings



Connector hood



Bulkhead housing



Base housing



Coupling hood



Cover



Size 1 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
04A installation height - aluminum inserts: HA3, HA4, HD7, HD8							
HDC 04A TOLU 1M20G	Plug housing		1 x M 20	1788820000	4032248206360		1
HDC 04A TOLU 1PG11G	Plug housing		1 x PG 11	1652470000	4008190402549		1
HDC 04A TOLU 1PG11S EXI	Plug housing		1 x PG 11	1900280000	4032248592869		1
HDC 04A TWLU 1M20G	Plug housing		1 x M 20	1788810000	4032248206353		1
HDC 04A TWLU 1PG11G	Plug housing		1 x PG 11	1652480000	4008190402556		1
HDC 04A TWLU 1PG11S EXI	Plug housing		1 x PG 11	1900310000	4032248592876		1
HDC 04A ALU	Bulkhead housing			1497600000	4008190136406		1
HDC 04A AWLU	Bulkhead housing			1899870000	4032248592838		1
HDC 04A AWLU	Bulkhead housing			1497700000	4008190074937		1
HDC 04A AWLU EXI	Bulkhead housing			1899890000	4032248592845		1
HDC 04A SLU 1M20G	Base housing		1 x M 20	1788830000	4032248206377		1
HDC 04A SLU 1PG11G	Base housing		1 x PG 11	1652490000	4008190402563		1
HDC 04A SLU 1PG11G EXI	Base housing		1 x PG 11	1899800000	4032248592821		1
HDC 04A KOLU 1M20G	Coupling hood		1 x M 20	1788840000	4032248206384		1
HDC 04A KOLU 1PG11G	Coupling hood		1 x PG 11	1652500000	4008190402570		1
HDC 04A KLU 1PG11S EXI	Coupling hood		1 x PG 11	1899920000	4032248592852		1
HDC 04A ELU 1M20G	Screw mounting housing		1 x M 20	1900320000	4032248592883		1
HDC 04A ELU 1PG13S	Screw mounting housing		1 x PG 13,5	1900330000	4032248592890		1
HDC 04A ELU 1PG13S EXI	Screw mounting housing		1 x PG 13,5	1900350000	4032248592906		1
HDC 04A DMDL 2B0	Cover	for female insert		1665750000	4008190422776		1
HDC 04A DODL 2B0	Cover	for male insert		1665740000	4008190422769		1
07A installation height - plastic inserts: HA3, HA4, HD7, HD8							
HDC 07A TOLU 1M20G	Plug enclosure		1 x M 20	1788520000	4032248206056		1
HDC 07A TOLU 1PG11G	Plug enclosure		1 x PG 11	1652380000	4008190402457		1
HDC 07A TWLU 1M20G	Plug enclosure		1 x M 20	1788510000	4032248206049		1
HDC 07A TWLU 1PG11G	Plug enclosure		1 x PG 11	1652400000	4008190402495		1
HDC 07A ALU	Bulkhead housing			1652410000	4008190402488		1
HDC 07A AWLU	Bulkhead housing	Angled		1652420000	4008190402471		1
HDC 07A SLU 1M20G	Base housing		1 x M 20	1788530000	4032248206063		1
HDC 07A SLU 1PG11S	Base housing	with support	1 x PG 11	1652440000	4008190402518		1
HDC 07A KOLU 1M20G	Coupling hood		1 x M 20	1788540000	4032248206070		1
HDC 07A KOLU 1PG11G	Coupling hood		1 x PG 11	1652460000	4008190402532		1
HDC 07A ELU 1PG13S	Screw mounting housing		1 x PG 13,5	1900990000	4032248592920		1
HDC 07A DMDL 2B0	Cover	for female insert		1665770000	4008190422790		1
HDC 07A DODL 2B0	Cover	for male insert		1665760000	4008190422783		1



Size 2 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
10A installation height - aluminum inserts: HA10, HD15.							
HDC 10A TOLU 1M20G	Connector hood	Cable Entry at top	1 x M 20	1788620000	4032248206162		1
HDC 10A TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788610000	4032248206155		1
HDC 10A TOLU 2PG11G	Connector hood	Cable Entry at top	2 x PG 11	1746170000	4008190987251		1
HDC 10A TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1663810000	4008190420505		1
HDC 10A ALU	Bulkhead housing			1664040000	4008190420734		1
HDC 10A ADLU	Bulkhead housing	with cover		1664060000	4008190420758		1
HDC 10A SLU 1M20G	Base housing		1 x M 20	1901100000	4032248586172		1
HDC 10A SLU 2M20G	Base housing		2 x M 20	1788640000	4032248206186		1
HDC 10A SLU 1M25G	Base housing		1 x M 25	1901160000	4032248586189		1
HDC 10A SLU 2M25G	Base housing		2 x M 25	1788630000	4032248206179		1
HDC 10A SLU 1PG16G	Base housing		1 x PG 16	1664170000	4008190420864		1
HDC 10A SLU 2PG16G	Base housing		2 x PG 16	1664190000	4008190420888		1
HDC 10A SLU 1PG21G	Base housing		1 x PG 21	1664210000	4008190420901		1
HDC 10A SDLU 1M20G	Base housing	with cover	1 x M 20	1901010000	4032248586158		1
HDC 10A SDLU 2M20G	Base housing	with cover	2 x M 20	1788660000	4032248206209		1
HDC 10A SDLU 1M25G	Base housing	with cover	1 x M 25	1901040000	4032248586165		1
HDC 10A SDLU 2M25G	Base housing	with cover	2 x M 25	1788650000	4032248206193		1
HDC 10A SDLU 1PG16G	Base housing	with cover	1 x PG 16	1664410000	4008190421106		1
HDC 10A SDLU 2PG16G	Base housing	with cover	2 x PG 16	1664420000	4008190421113		1
HDC 10A KLU 1M25G	Coupling hood		1 x M 25	1788670000	4032248206216		1
HDC 10A KLU 1/PG16G	Coupling hood		1 x PG 16	1664560000	4008190421250		1
HDC 10A KLU 2PG09G	Coupling hood		2 x PG 09	1783250000	4032248181650		1
HDC 10A DODL 1LB	Cover			1665890000	4008190422929		1
HDC 10A DMDL 2B0	Cover	for housings		1665880000	4008190422912		1
15A installation height - aluminum inserts: HA10, HD15.							
HDC 15A TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1663990000	4008190420680		1
HDC 15A TSLU 1M20G	Connector hood	Cable entry from side	1 x M 20	1788860000	4032248206407		1
HDC 15A TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1788850000	4032248206391		1
HDC 15A TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1663850000	4008190420543		1
HDC 15A TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1663870000	4008190420567		1
HDC 15A KLU 1PG21G	Coupling hood		1 x PG 21	1664630000	4008190421328		1



Baugröße 3 - Längsbügel am Unterteil



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
06B installation height - aluminum inserts: HE6, HEE10, HD16, HDD24, DSTV HE6, S4.							
HDC 06B TOLU 1M20G	Connector hood	Cable Entry at top	1 x M 20	1788120000	4032248205561		1
HDC 06B TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788110000	4032248205554		1
HDC 06B TOLU 1PG13G	Connector hood	Cable Entry at top	1 x PG 13,5	1670500000	4008190431587		1
HDC 06B TOLU 1PG16G	Connector hood	Cable Entry at top	1 x PG 16	1652640000	4008190402716		1
HDC 06B TSLU 1M20G	Connector hood	Cable entry from side	1 x M 20	1788100000	4032248205547		1
HDC 06B TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1788090000	4032248205530		1
HDC 06B TSLU 1PG13G	Connector hood	Cable entry from side	1 x PG 13,5	1670530000	4008190431617		1
HDC 06B TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1652520000	4008190402594		1
HDC 06B ALU	Bulkhead housing			1202100000	4008190149369		1
HDC 06B ADLU	Bulkhead housing	with cover		1202500000	4008190889920		1
HDC 06B SLU 1M20G	Base housing		1 x M 20	1900460000	4032248585939		1
HDC 06B SLU 2M20G	Base housing		2 x M 20	1788140000	4032248205585		1
HDC 06B SLU 1M25G	Base housing		1 x M 25	1900480000	4032248585946		1
HDC 06B SLU 2M25G	Base housing		2 x M 25	1788130000	4032248205578		1
HDC 06B SLU 1PG16G	Base housing		1 x PG 16	1652750000	4008190402822		1
HDC 06B SLU 2PG16G	Base housing		2 x PG 16	1652760000	4008190402839		1
HDC 06B SDLU 1M20G	Base housing	with cover	1 x M 20	1900360000	4032248585922		1
HDC 06B SDLU 2M20G	Base housing	with cover	2 x M 20	1788170000	4032248205608		1
HDC 06B SDLU 1M25G	Base housing	with cover	1 x M 25	1900380000	4032248592913		1
HDC 06B SDLU 2M25G	Base housing	with cover	2 x M 25	1788160000	4032248205592		1
HDC 06B SDLU 1PG16G	Base housing	with cover	1 x PG 16	1652980000	4008190403058		1
HDC 06B SDLU 2PG16G	Base housing	with cover	2 x PG 16	1652990000	4008190403065		1
HDC 06B KLU 1PG16G	Coupling hood		1 x PG 16	1653200000	4008190403270		1
HDC 06B DMDL 1LB	Cover	for hoods		1665210000	4008190421915		1
HDC 06B DODL 2B0	Cover	for hoods		1665200000	4008190421908		1
16D installation height - aluminum inserts: HE6, HEE10, HD16, HDD24, DSTV HE6, S4.							
HDC 16D TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787500000	4032248204847		1
HDC 16D TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787490000	4032248204830		1
HDC 16D TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1652680000	4008190402754		1
HDC 16D TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1652700000	4008190402778		1
HDC 16D TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787480000	4032248204823		1
HDC 16D TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787470000	4032248204816		1
HDC 16D TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1652560000	4008190402631		1
HDC 16D TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1652580000	4008190402655		1
HDC 16D SLU 1M25G	Base housing		1 x M 25	1900880000	4032248521111		1
HDC 16D SLU 2M25G	Base housing		2 x M 25	1787520000	4032248204861		1
HDC 16D SLU 1M32G	Base housing		1 x M 32	1900900000	4032248521128		1
HDC 16D SLU 2M32G	Base housing		2 x M 32	1787510000	4032248204854		1
HDC 16D SLU 2PG21G	Base housing		2 x PG 21	1652840000	4008190402914		1
HDC 16D SDLU 1M25G	Base housing	with cover	1 x M 25	1900820000	4032248521098		1
HDC 16D SDLU 2M25G	Base housing	with cover	2 x M 25	1787540000	4032248204885		1
HDC 16D KLU 1PG21G	Coupling hood		1 x PG 21	1653230000	4008190403300		1



Size 4 - Side-locking clamp on lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
10B installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10.							
HDC 10B TOBU 1M20G	Connector hood	Cable Entry at top	1 x M 20	1787600000	4032248204946		1
HDC 10B TOBU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787590000	4032248204939		1
HDC 10B TOBU 1PG16G	Connector hood	Cable Entry at top	1 x PG 16	1654220000	4008190407049		1
HDC 10B TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1654240000	4008190407063		1
HDC 10B TBSU 1M20G	Connector hood	Cable entry from side	1 x M 20	1787560000	4032248204908		1
HDC 10B TBSU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787550000	4032248204892		1
HDC 10B TBSU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1654070000	4008190406899		1
HDC 10B TBSU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1654090000	4008190406912		1
HDC 10B ABU	Bulkhead hood			1205000000	4008190872960		1
HDC 10B SBU 1M20G	Base housing		1 x M 20	1901360000	4032248588237		1
HDC 10B SBU 1M25G	Base housing		1 x M 25	1901370000	4032248588244		1
HDC 10B SBU 1PG16G	Base housing		1 x PG 16	1654370000	4008190407193		1
HDC 10B SBU 2M20G	Base housing		2 x M 20	1787640000	4032248204984		1
HDC 10B SBU 2M25G	Base housing		2 x M 25	1787630000	4032248204977		1
HDC 10B SBU 2PG16G	Base housing		2 x PG 16	1654380000	4008190407209		1
HDC 10B KBU 1M20G	Coupling hood		1 x M 20	1787720000	4032248205066		1
HDC 10B KBU 1PG16G	Coupling hood		1 x PG 16	1654580000	4008190407407		1
Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
24D installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10. Locking clamp on lower part							
HDC 24D TOBU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787300000	4032248204649		1
HDC 24D TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787290000	4032248204632		1
HDC 24D TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1654320000	4008190407148		1
HDC 24D TBSU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787240000	4032248204588		1
HDC 24D TBSU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787230000	4032248204571		1
HDC 24D TBSU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1654150000	4008190406974		1
HDC 24D TBSU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1654170000	4008190406998		1
HDC 24D SBU 1M25G	Base housing		1 x M 25	1903210000	4032248592999		1
HDC 24D SBU 2M25G	Base housing		2 x M 25	1787350000	4032248204694		1
HDC 24D SBU 1M32G	Base housing		1 x M 32	1903220000	4032248588183		1
HDC 24D SBU 2M32G	Base housing		2 x M 32	1787360000	4032248204700		1
HDC 24D SBU 2PG21G	Base housing		2 x PG 21	1654450000	4008190407278		1
HDC 24D SBU 1PG29G	Base housing		1 x PG 29	1654470000	4008190407292		1



Size 4 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
10B installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10.							
HDC 10B TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787620000	4032248204960		1
HDC 10B TOLU 1PG16G	Connector hood	Cable Entry at top	1 x PG 16	1655320000	4008190408329		1
HDC 10B TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787580000	4032248204922		1
HDC 10B TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1655210000	4008190408213		1
HDC 10B ALU	Bulkhead hood			1206100000	4008190881344		1
HDC 10B ADLU	Bulkhead hood	with cover		1206500000	4008190877484		1
HDC 10B SLU 1M20G	Base housing		1 x M 20	1901620000	4032248587315		1
HDC 10B SLU 1M25G	Base housing		1 x M 25	1901640000	4032248587322		1
HDC 10B SLU 2M20G	Base housing		2 x M 20	1787660000	4032248205004		1
HDC 10B SLU 2M25G	Base housing		2 x M 25	1787650000	4032248204991		1
HDC 10B SLU 2PG16G	Base housing		2 x PG 16	1655470000	4008190408480		1
HDC 10B SDLU 1M20G	Base housing	with cover	1 x M 20	1901570000	4032248588275		1
HDC 10B SDLU 2M20G	Base housing	with cover	2 x M 20	1787700000	4032248205042		1
HDC 10B SDLU 2PG16G	Base housing	with cover	2 x PG 16	1655680000	4008190408701		1
HDC 10B KLU 1M20G	Coupling hood		1 x M 20	1787740000	4032248205080		1
HDC 10B KLU 1M25G	Coupling hood		1 x M 25	1787730000	4032248205073		1
HDC 10B KLU 1PG16G	Coupling hood		1 x PG 16	1655890000	4008190408916		1
HDC 10B DMDQ 2QB	Cover	for hoods		1665240000	4008190421946		1
Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
24D installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10.							
HDC 24D TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787340000	4032248204687		1
HDC 24D TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787330000	4032248204670		1
HDC 24D TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1655360000	4008190408367		1
HDC 24D TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1655380000	4008190408381		1
HDC 24D TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787280000	4032248204625		1
HDC 24D TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787270000	4032248204618		1
HDC 24D TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1655250000	4008190408251		1
HDC 24D TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1655270000	4008190408275		1
HDC 24D SLU 1M32G	Base housing		1 x M 32	1903560000	4032248588220		1
HDC 24D SLU 2M32G	Base housing		2 x M 32	1787370000	4032248204717		1
HDC 24D SDLU 1M25G	Base housing	with cover	1 x M 25	1903410000	4032248588206		1
HDC 24D SDLU 2M25G	Base housing	with cover	2 x M 25	1787420000	4032248204762		1
HDC 24D SDLU 1M32G	Base housing	with cover	1 x M 32	1903510000	4032248588213		1
HDC 24D SDLU 2M32G	Base housing	with cover	2 x M 32	1787410000	4032248204755		1
HDC 24D KLU 1M25G	Coupling hood		1 x M 25	1787460000	4032248204809		1
HDC 24D KLU 1M32G	Coupling hood		1 x M 32	1787450000	4032248204793		1



Size 4 - Side locking, upper side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
10B installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10.							
HDC 10B TOBO 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787610000	4032248204953		1
HDC 10B TOBO 1PG16G	Connector hood	Cable Entry at top	1 x PG 16	1654860000	4008190407865		1
HDC 10B TSB0 1M25G	Connector hood	Cable entry from side	1 x M 25	1787570000	4032248204915		1
HDC 10B TSB0 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1654750000	4008190407759		1
HDC 10B ADB0	Bulkhead hood	with cover		1205600000	4008190153649		1
HDC 10B SDB0 1M20G	Base housing	with cover	1 x M 20	1901490000	4032248588251		1
HDC 10B SDB0 1M25G	Base housing	with cover	1 x M 25	1901510000	4032248588268		1
HDC 10B SDB0 2M20G	Base housing	with cover	2 x M 20	1787680000	4032248205028		1
HDC 10B SDB0 2M25G	Base housing	with cover	2 x M 25	1787670000	4032248205011		1
HDC 10B SDB0 2PG16G	Base housing	with cover	2 x PG 16	1655000000	4008190408008		1
HDC 10B DMDQ 4B0	Cover	for hoods		1665250000	4008190421953		1
HDC 10B DODQ 4B0	Cover	for hoods		1665230000	4008190421939		1
24D installation height - aluminum inserts: HE10 HEE18, HD24, HDD42, HVE3 +2, DSTV HE10.							
HDC 24D TOBO 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1654920000	4008190407926		1
HDC 24D TSB0 1M25G	Connector hood	Cable entry from side	1 x M 25	1787260000	4032248204601		1
HDC 24D TSB0 1M32G	Connector hood	Cable entry from side	1 x M 32	1787250000	4032248204595		1
HDC 24D TSB0 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1654810000	4008190407810		1
HDC 24D TSB0 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1654790000	4008190407797		1
HDC 24D SDB0 1M25G	Base housing	with cover	1 x M 25	1903370000	4032248588190		1
HDC 24D SDB0 2M25G	Base housing	with cover	2 x M 25	1787400000	4032248204748		1



Size 5 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
16A installation height - aluminum inserts: HA16, HD25.							
HDC 16A TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788750000	4032248206292		1
HDC 16A TOLU 1PG16G	Connector hood	Cable Entry at top	1 x PG 16	1664810000	4008190421519		1
HDC 16A TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1788740000	4032248206285		1
HDC 16A TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1664690000	4008190421397		1
HDC 16A ALU	Bulkhead hood			1664920000	4008190421625		1
HDC 16A ADLU	Bulkhead hood	with cover		1664940000	4008190421649		1
HDC 16A SLU 1M20G	Base housing		1 x M 20	1934720000	4032248591893		10
HDC 16A SLU 1M25G	Base housing		1 x M 25	1902330000	4032248591916		1
HDC 16A SLU 1PG21G	Base housing		1 x PG 21	1665090000	4008190421793		1
HDC 16A SLU 2M20G	Base housing		2 x M 20	1788770000	4032248206315		1
HDC 16A SLU 2M25G	Base housing		2 x M 25	1788760000	4032248206308		1
HDC 16A SLU 2PG16G	Base housing		2 x PG 16	1665070000	4008190421779		1
HDC 16A SDLU 1M20G	Base housing	with cover	1 x M 20	1934710000	4032248591886		1
HDC 16A SDLU 1M25G	Base housing	with cover	1 x M 25	1902290000	4032248591923		1
HDC 16A SDLU 2M20G	Base housing	with cover	2 x M 20	1788790000	4032248206339		1
HDC 16A SDLU 2M25G	Base housing	with cover	2 x M 25	1788780000	4032248206322		1
HDC 16A SDLU 2PG16	Base housing	with closures + cover	2 x PG 16	1665300000	4008190422004		1
HDC 16A KLU 1M25G	Coupling hood		1 x M 25	1788800000	4032248206346		1
HDC 16A KLU 1PG16G	Coupling hood		1 x PG 16	1665450000	4008190422158		1
HDC 16A DMDL 2B0	Cover	for hoods		1665910000	4008190422943		1
HDC 16A DODL 1LB	Cover	for hoods		1665900000	4008190422936		1
25A installation height - aluminum inserts: HA16, HD25							
HDC 25A TOLU 1M20G	Connector hood	Cable Entry at top	1 x M 20	1788710000	4032248206254		1
HDC 25A TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788700000	4032248206247		1
HDC 25A TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1664870000	4008190421571		1
HDC 25A TSLU 1M20G	Connector hood	Cable entry from side	1 x M 20	1788680000	4032248206223		1
HDC 25A TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1788690000	4032248206230		1
HDC 25A TSLU 1PG16G	Connector hood	Cable entry from side	1 x PG 16	1664730000	4008190421434		1
HDC 25A TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1664750000	4008190421458		1



Size 6 - Side locking, lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
16B installation height - aluminum inserts: HE16, HEE32, HD40; HDD72, HsB6, HVE6 +2, DSTV HE 16 S4 / 0, S6/12							
HDC 16B TOBU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788210000	4032248205745		1
HDC 16B TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1656590000	4008190409609		1
HDC 16B TSB0 1M25G	Connector hood	Cable entry from side	1 x M 25	1788180000	4032248205714		1
HDC 16B TSB0 1M40G	Connector hood	Cable entry from side	1 x M 40	1809620000	4032248284979		1
HDC 16B TSB0 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1656480000	4008190409494		1
HDC 16B ABU	Bulkhead hood			1208600000	4008190881351		1
HDC 16B SBU 1M25G	Base housing		1 x M 25	1899980000	4032248520718		1
HDC 16B SBU 1PG21G	Base housing		1 x PG 21	1656720000	4008190409739		1
HDC 16B SBU 2M25G	Base housing		2 x M 25	1788240000	4032248205776		1
HDC 16B SBU 2PG21G	Base housing		2 x PG 21	1656730000	4008190409746		1
HDC 16B KBU 1PG21G	Coupling hood		1 x PG 21	1657270000	4008190410322		1
HDC 16B DMDQ 2QB	Cover	for hoods		1665270000	4008190421977		1



Size 6 - Side locking, lower side



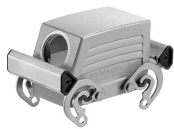
Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
40D installation height - aluminum inserts: HE16, HEE32, HD40, HDD72, HsB6; HVE6 +2, DSTV HE 16 S4 / 0, S6/12							
HDC 40D TOBU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787070000	4032248204410		1
HDC 40D TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787060000	4032248204304		1
HDC 40D TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1656630000	4008190409647		1
HDC 40D TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1656650000	4008190409661		1
HDC 40D TSBU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787010000	4032248204250		1
HDC 40D TSBU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787000000	4032248204243		1
HDC 40D TSBU 1M40G	Connector hood	Cable entry from side	1 x M 40	1904800000	4032248521852		1
HDC 40D TSBU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1656520000	4008190409531		1
HDC 40D TSBU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1656540000	4008190409555		1
HDC 40D SBU 1M25G	Base housing		1 x M 25	1902970000	4032248592951		1
HDC 40D SBU 2M25G	Base housing		2 x M 25	1787120000	4032248204465		1
HDC 40D SBU 1M32G	Base housing		1 x M 32	1902990000	4032248592968		1
HDC 40D SBU 2M32G	Base housing		2 x M 32	1787110000	4032248204458		1
HDC 40D SBU 2PG21G	Base housing		2 x PG 21	1656810000	4008190409821		1
HDC 40D SBU 1PG29G	Base housing		1 x PG 29	1656830000	4008190409845		1
HDC 40D SBU 2PG29G	Base housing		2 x PG 29	1656840000	4008190409852		1
HDC 40D KBU 1M25G	Coupling hood		1 x M 25	1787200000	4032248204540		1
HDC 40D KBU 1M32G	Coupling hood		1 x M 32	1787190000	4032248204533		1
HDC 40D KBU 1PG21G	Coupling hood		1 x PG 21	1657310000	4008190410360		1



Size 6 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
16B installation height - aluminum inserts: HE16, HEE32, HD40, HDD72, HsB6; HVE6 +2, DSTV HE 16 S4 / 0, S6/12							
HDC 16B TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788230000	4032248205769		1
HDC 16B TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1804630000	4032248267552		1
HDC 16B TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1657960000	4008190411015		1
HDC 16B TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1788200000	4032248205738		1
HDC 16B TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1804640000	4032248267569		1
HDC 16B TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1657850000	4008190410902		1
HDC 16B ALU	Bulkhead hood			1209700000	4008190000134		1
HDC 16B ADLU	Bulkhead hood	with cover		1210100000	4008190050924		1
HDC 16B SLU 1M25G	Base housing		1 x M 25	1900170000	4032248520800		1
HDC 16B SLU 1PG21G	Base housing		1 x PG 21	1658110000	4008190411169		1
HDC 16B SLU 2M25G	Base housing		2 x M 25	1788250000	4032248205783		1
HDC 16B SLU 2PG21G	Base housing		2 x PG 21	1658120000	4008190411176		1
HDC 16B SDLU 2M25G	Base housing	with cover	2 x M 25	1788270000	4032248205806		1
HDC 16B SDLU 1PG21G	Base housing	with cover	1 x PG 21	1658320000	4008190411374		1
HDC 16B SDLU 2PG21G	Base housing	with cover	2 x PG 21	1658330000	4008190411381		1
HDC 16B KLU 1M25G	Coupling hood		1 x M 25	1788290000	4032248205820		1
40D installation height - aluminum inserts: HE16, HEE32, HD40, HDD72, HsB6; HVE6 +2, DSTV HE 16 S4 / 0, S6/12							
HDC 40D TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787100000	4032248204441		1
HDC 40D TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1658020000	4008190411077		1
HDC 40D TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787050000	4032248204298		1
HDC 40D TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787040000	4032248204281		1
HDC 40D TSLU 1M40G	Connector hood	Cable entry from side	1 x M 40	1804650000	4032248267576		1
HDC 40D TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1657890000	4008190410933		1
HDC 40D TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1657910000	4008190410964		1
HDC 40D SLU 1M32G	Base housing		1 x M 32	1903110000	4032248590117		1
HDC 40D SLU 2M32G	Base housing		2 x M 32	1804660000	4032248267606		1
HDC 40D SDLU 1M25G	Base housing	with cover	1 x M 25	1903070000	4032248592975		1
HDC 40D SDLU 2M25G	Base housing	with cover	2 x M 25	1787180000	4032248204526		1
HDC 40D SDLU 1M32G	Base housing	with cover	1 x M 32	1903080000	4032248592982		1
HDC 40D SDLU 2M32G	Base housing	with cover	2 x M 32	1787170000	4032248204519		1
HDC 40D SDLU 1PG29G	Base housing	with cover	1 x PG 29	1658410000	4008190411459		1
HDC 40D KLU 1M25G	Coupling hood		1 x M 25	1787220000	4032248204564		1



Size 6 - Side locking, upper side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
16B installation height - aluminum inserts: HE16, HEE32, HD40, HDD72, HsB6; HVE6 +2, DSTV HE 16 S4 / 0, S6/12							
HDC 16B TOBO 1M25G	Connector hood	Cable Entry at top	1 x M 25	1788220000	4032248205752		1
HDC 16B TOBO 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1657490000	4008190410544		1
HDC 16B TSB0 1M25G	Connector hood	Cable entry from side	1 x M 25	1788190000	4032248205721		1
HDC 16B TSB0 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1657380000	4008190410438		1
HDC 16B ADBO	Bulkhead hood	with cover		1209200000	4008190871130		1
HDC 16B SDBO 1M25G	Base housing	with cover	1 x M 25	1900080000	4032248520756		1
HDC 16B SDBO 2M25G	Base housing	with cover	2 x M 25	1788260000	4032248205790		1
HDC 16B SDBO 2PG21G	Base housing	with cover	2 x PG 21	1657640000	4008190410698		1
HDC 16B DMDQ 4B0	Cover	for hoods		1665620000	4008190422646		1
HDC 16B DODQ 4B0	Cover	for hoods		1665260000	4008190421960		1



Size 6 - Side locking, upper side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
40D installation height - aluminum inserts: HE16, HEE32, HD40, HDD72, HsB6, HVE6 +2, DSTV HE 16 S4 / 0; S6/12							
HDC 40D TOBO 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	16657550000	4008190410605		1
HDC 40D TSBO 1M25G	Connector hood	Cable entry from side	1 x M 25	17870300000	4032248204274		1
HDC 40D TSBO 1M32G	Connector hood	Cable entry from side	1 x M 32	17870200000	4032248204267		1
HDC 40D TSBO 1PG21G	Connector hood	Cable entry from side	1 x PG 21	16657420000	4008190410476		1



Size 7 - Side-locking clamp on lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
32A installation height - aluminum inserts: HA32, HD50							
HDC 32A TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	17879900000	4032248205431		1
HDC 32A TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	16657900000	4008190422813		1
HDC 32A TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	16658100000	4008190422837		1
HDC 32A TSBU 1M25G	Connector hood	Cable entry from side	1 x M 25	17879600000	4032248205400		1
HDC 32A TSBU 1M32G	Connector hood	Cable entry from side	1 x M 32	17879500000	4032248205394		1
HDC 32A TSBU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	16656700000	4008190422691		1
HDC 32A TSBU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	16656900000	4008190422714		1
HDC 32A ABU	Bulkhead hood			16658600000	4008190871253		1
HDC 32A SBU 1M25G	Base housing		1 x M 25	19038700000	4032248586110		1
HDC 32A SBU 1PG29G	Base housing		1 x PG 29	16660100000	4008190423049		1
HDC 32A SBU 2M25G	Base housing		2 x M 25	17880400000	4032248205486		1
HDC 32A SBU 2PG21G	Base housing		2 x PG 21	16659800000	4008190423018		1
HDC 32A KBU 1M25G	Coupling hood		1 x M 25	17880800000	4032248205523		1
HDC 32A KBU 1M32G	Coupling hood		1 x M 32	17880700000	4032248205516		1



Size 7 - Side-locking clamp on upper side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
32A installation height - aluminum inserts: HA32, HD50							
HDC 32A TOBO 1M32G	Connector hood	Cable Entry at top	1 x M 32	17880100000	4032248205455		1
HDC 32A TSBO 1M25G	Connector hood	Cable entry from side	1 x M 25	17879800000	4032248205424		1
HDC 32A TSBO 1M32G	Connector hood	Cable entry from side	1 x M 32	17879700000	4032248205417		1
HDC 32A TSBO 1PG29G	Connector hood	Cable entry from side	1 x PG 29	16662700000	4008190423315		1
HDC 32A ADBO	Bulkhead hood	with cover		16664400000	4008190871260		1
HDC 32A SDBO 1M25G	Base housing		1 x M 25	19039000000	4032248586127		1
HDC 32A SDBO 1M32G	Base housing		1 x M 32	19039100000	4032248586134		1
HDC 32A SDBO 1PG21G	Base housing		1 x PG 21	16665500000	4008190423674		1
HDC 32A SDBO 1PG29G	Base housing		1 x PG 29	16665900000	4008190423711		1
HDC 32A SDBO 2M25G	Base housing		2 x M 25	17880600000	4032248205509		1
HDC 32A SDBO 2M32G	Base housing		2 x M 32	17880500000	4032248205493		1
HDC 32A DODQ 4B0	Cover			16659200000	4008190422950		1
HDC 32A DMDQ 2QB	Cover			16659300000	4008190422967		1



Size 8 - Side-locking clamp on lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
24B installation height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 24B TSBU 1M25G	Connector hood	Cable entry from side	1 x M 25	17877600000	4032248205103		1
HDC 24B TSBU 1M32G	Connector hood	Cable entry from side	1 x M 32	17877500000	4032248205097		1
HDC 24B TSBU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	16612300000	4008190417789		1
HDC 24B TSBU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	16612400000	4008190417796		1
HDC 24B TOBU 1M25G	Connector hood	Cable Entry at top	1 x M 25	17878200000	4032248205264		1
HDC 24B TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	17878100000	4032248205257		1
HDC 24B TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	16613700000	4008190417925		1
HDC 24B TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	16613800000	4008190417932		1
HDC 24B TOBU 1M40G	Connector hood	Cable Entry at top	1 x M 40	19029800000	4032248585274		1
HDC 24B TSBU 1M40G	Connector hood	Cable Entry at top	1 x M 40	19024800000	4032248592944		1
HDC 24B ABU	Bulkhead hood			12124000000	4008190083939		1
HDC 24B SBU 1M25G	Base housing		1 x M 25	19011500000	4032248521258		1
HDC 24B SBU 1PG21G	Base housing		1 x PG 21	16615100000	4008190418069		1
HDC 24B SBU 2M25G	Base housing		2 x M 25	17878700000	4032248205318		1
HDC 24B SBU 2PG21G	Base housing		2 x PG 21	16615200000	4008190418076		1
HDC 24B KBU 1M25G	Coupling hood		1 x M 25	17879200000	4032248205363		1
HDC 24B KBU 1PG21G	Coupling hood		1 x PG 21	16617200000	4008190418274		1
HDC 24B KBU 1PG29G	Coupling hood		1 x PG 29	16617300000	4008190418281		1
HDC 24B DMDQ 2QB	Cover	for hoods		16656400000	4008190422660		1



Size 8 - Side-locking clamp on lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
64D installation height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 64D TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1786830000	4032248204076		1
HDC 64D TOBU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1661440000	4008190417994		1
HDC 64D TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1661460000	4008190418014		1
HDC 64D TSBU 1M25G	Connector hood	Cable entry from side	1 x M 25	1786780000	4032248204021		1
HDC 64D TSBU 1M32G	Connector hood	Cable entry from side	1 x M 32	1786770000	4032248204014		1
HDC 64D TSBU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1661300000	4008190417857		1
HDC 64D TSBU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1661320000	4008190417871		1
HDC 64D SBU 1M25G	Base housing		1 x M 25	1904340000	4032248585601		1
HDC 64D SBU 2M25G	Base housing		2 x M 25	1786890000	4032248204137		1
HDC 64D SBU 1M32G	Base housing		1 x M 32	1904350000	4032248585298		1
HDC 64D SBU 2M32G	Base housing		2 x M 32	1786880000	4032248204120		1
HDC 64D SBU 2PG21G	Base housing		2 x PG 21	1661590000	4008190418144		1
HDC 64D KBU 1M32G	Coupling hood		1 x M 32	1786960000	4032248204205		1
HDC 64D KBU 1PG29G	Coupling hood		1 x PG 29	1661810000	4008190418359		1
HDC 64D SBU 2PG29G	Base housing		2 x PG 29	1661630000	4008190418182		1



Size 8 - locking lever on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
24B installation height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 24B TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1787860000	4032248205301		1
HDC 24B TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787850000	4032248205295		1
HDC 24B TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1662540000	4008190419066		1
HDC 24B TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1662550000	4008190419073		1
HDC 24B TSLU 1M25G	Connector hood	Cable entry from side	1 x M 25	1787800000	4032248205240		1
HDC 24B TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1787790000	4032248205233		1
HDC 24B TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1662390000	4008190418915		1
HDC 24B TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1662410000	4008190418939		1
HDC 24B ADLU	Bulkhead hood	with cover		1214300000	4008190083090		1
HDC 24B ALU	Bulkhead hood			1213900000	4008190176303		1
HDC 24B SLU 1M25G	Base housing		1 x M 25	1901560000	4032248521395		1
HDC 24B SLU 2M25G	Base housing		2 x M 25	1787880000	4032248205325		1
HDC 24B SLU 2PG21G	Base housing		PG 21	1662720000	4008190419240		1
HDC 24B SDLU 1M25G	Base housing	with cover	1 x M 25	1901480000	4032248521364		1
HDC 24B SDLU 2M25G	Base housing	with cover	2 x M 25	1787900000	4032248205349		1
HDC 24B SDLU 2PG21G	Base housing	with cover	2 x PG 21	1214500000	4008190153021		1
64D installation height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 64D TOLU 1M25G	Connector hood	Cable Entry at top	1 x M 25	1786870000	4032248204113		1
HDC 64D TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1786860000	4032248204106		1
HDC 64D TOLU 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1662610000	4008190419134		1
HDC 64D TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1662630000	4008190419158		1
HDC 64D TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1786810000	4032248204052		1
HDC 64D TSLU 1M40G	Connector hood	Cable entry from side	1 x M 40	1804610000	4032248267538		1
HDC 64D TSLU 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1662470000	4008190418991		1
HDC 64D TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1662490000	4008190419011		1
HDC 64D SLU 1M32G	Base housing		1 x M 32	1904490000	4032248585618		1
HDC 64D SLU 2M32G	Base housing		2 x M 32	1786900000	4032248204144		1
HDC 64D SLU 1M25G	Base housing		1 x M 25	1904480000	4032248585090		1
HDC 64D SLU 2M25G	Base housing		2 x M 25	1786910000	4032248204151		1
HDC 64D SDLU 1M25G	Base housing	with cover	1 x M 25	1904430000	4032248585106		1
HDC 64D SDLU 2M25G	Base housing	with cover	2 x M 25	1786950000	4032248204199		1
HDC 64D SDLU 1M32G	Base housing	with cover	1 x M 32	1904440000	4032248585212		1
HDC 64D SDLU 2M32G	Base housing	with cover	2 x M 32	1786940000	4032248204182		1
HDC 64D SDLU 2PG29G	Base housing	with cover	2 x PG 29	1663040000	4008190419561		1



Size 8 - Side locking, upper part



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
24B installation height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 24B TOBO 1M32G	Connector hood	Cable Entry at top	1 x M 32	1787830000	4032248205271		1
HDC 24B TOBO 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1662020000	4008190418540		1
HDC 24B TSOB 1M25G	Connector hood	Cable entry from side	1 x M 25	1787780000	4032248205226		1
HDC 24B TSOB 1M32G	Connector hood	Cable entry from side	1 x M 32	1787770000	4032248205219		1
HDC 24B TSOB 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1661860000	4008190418397		1
HDC 24B TSOB 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1661880000	4008190418410		1
HDC 24B ADBO	Bulkhead housing	with cover		1213300000	4008190871147		1
HDC 24B SDBO 2PG21G	Base housing	with cover	2 x PG 21	1662180000	4008190418700		1
HDC 24B DMDQ 4BO	Cover	for hoods		1665650000	4008190422677		1
HDC 24B DODO 4BO	Cover	for hoods		1665630000	4008190422653		1

Size 8 - Side locking, upper part

Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
64D height - aluminum inserts: HE24, HEE46, HD64, HDD108, HVE10 +2, DSTV HE 24 S6 / 6							
HDC 64D TOBO 1PG21G	Connector hood	Cable Entry at top	1 x PG 21	1662080000	4008190418601		1
HDC 64D TOBO 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1662100000	4008190418625		1
HDC 64D TSOB 1M25G	Connector hood	Cable entry from side	1 x M 25	1786800000	4032248204045		1
HDC 64D TSOB 1M32G	Connector hood	Cable entry from side	1 x M 32	1786790000	4032248204038		1
HDC 64D TSOB 1PG21G	Connector hood	Cable entry from side	1 x PG 21	1661940000	4008190418472		1
HDC 64D TSOB 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1661960000	4008190418496		1
HDC 64D SDBO 1M32G	Base housing	with cover	1 x M 32	1904400000	4032248585236		1
HDC 64D SDBO 2M32G	Base housing	with cover	2 x M 32	1786920000	4032248204168		1
HDC 64D SDBO 1PG29G	Base housing	with cover	1 x PG 29	1662280000	4008190418809		1



Size 9 - end locking on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
48A installation height - Aluminum for use HA 48							
HDC 48A TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1788560000	4032248206094		1
HDC 48A TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1666730000	4008190423841		1
HDC 48A TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1788550000	4032248206087		1
HDC 48A TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1666710000	4008190448127		1
HDC 48A ALU	Bulkhead housing			1666740000	4008190423858		1
HDC 48A ADLU	Bulkhead housing	with cover		1666750000	4008190423865		1
HDC 48A SLU 2M32G	Base housing		2 x M 32	1788570000	4032248206100		1
HDC 48A SLU 1PG29G	Base housing		1 x PG 29	1666770000	4008190423889		1
HDC 48A SDLU 1PG29G	Base housing	with cover	1 x PG 29	1666810000	4008190423926		1



Size 10 - side locking, lower side



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
32B installation height - aluminum inserts: HE32, HD80, HDD144.							
HDC 32B TOBU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1788430000	4032248205967		1
HDC 32B TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1666870000	4008190424077		1
HDC 32B TOBU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1666870000	4008190424077		1
HDC 32B TSBU 1M32G	Connector hood	Cable entry from side	1 x M 32	1788400000	4032248205936		1
HDC 32B TSBU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1666840000	4008190424046		1
HDC 32B ABU	Bulkhead housing			1217800000	4008190148393		1
HDC 32B SBU 1M32G	Base housing		1 x M 32	1902600000	4032248585625		1
HDC 32B SBU 2M32G	Base housing		2 x M 32	1788460000	4032248205998		1
HDC 32B SBU 2PG29G	Base housing		2 x PG 29	1666920000	4008190424121		1
HDC 32B SBU 1PG36G	Base housing		1 x PG 36	1902610000	4032248585632		1
HDC 32B SBU 2PG36G	Base housing		2 x PG 36	1902640000	4032248585649		1
HDC 32B KBU 1M40G	Coupling hood		1 x M 40	1902730000	4032248585670		1
HDC 32B KBU 1PG29S	Coupling hood		1 x PG 29	1902740000	4032248585687		1
HDC 32B KBU 1PG36S	Coupling hood		1 x PG 29	1902750000	4032248585694		1



Size 10 - end locking on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
32B installation height - aluminum inserts: HE32, HD80, HDD144.							
HDC 32B TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1788450000	4032248205981		1
HDC 32B TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1788420000	4032248205950		1
HDC 32B TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1667120000	4008190424329		1
HDC 32B TOLU 1PG 29G	Connector hood	Cable entry from side	1 x PG 29	1219300000	4008190164652		1
HDC 32B ALU	Bulkhead housing			1219500000	4008190011826		1
HDC 32B ADLU	Bulkhead housing	with cover		1219800000	4008190111090		1
HDC 32B SLU 1M32G	Base housing		1 x M 32	1902670000	4032248585663		1
HDC 32B SLU 2M32G	Base housing		2 x M 32	1788470000	4032248206001		1
HDC 32B SDLU 1M32G	Base housing	with cover	1 x M 32	1902650000	4032248585656		1
HDC 32B SDLU 2M32G	Base housing	with cover	2 x M 32	1788490000	4032248206025		1
HDC 32B KLU 1M32G	Coupling hood		1 x M 32	1788500000	4032248206032		1



Size 10 - Side locking, upper part



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
32B installation height - aluminum inserts: HE16, HD40, HDD72.							
HDC 32B TSBO 1M32G	Connector hood	Cable entry from side	1 x M 32	1788410000	4032248205943		1
HDC 32B ADBO	Bulkhead housing	with cover		1218800000	4008190070557		1



Size 12 - end locking on base



Type	Performance	Note	Thread	Order No.	EAN	Price	Qty.
48B installation height - aluminum inserts: HE48, HD128, HDD218, HSB 12							
HDC 48B TSLU 1M32G	Connector hood	Cable entry from side	1 x M 32	1788320000	4032248205851		1
HDC 48B TSLU 1M40G	Connector hood	Cable entry from side	1 x M 40	1788310000	4032248205844		1
HDC 48B TSLU 1M50G	Connector hood	Cable entry from side	1 x M 50	1788300000	4032248205837		1
HDC 48B TSLU 1PG29G	Connector hood	Cable entry from side	1 x PG 29	1650850000	4008190299453		1
HDC 48B TSLU 1PG36G	Connector hood	Cable entry from side	1 x PG 36	1650860000	4008190299460		1
HDC 48B TSLU 1PG42G	Connector hood	Cable entry from side	1 x PG 42	1670470000	4008190431556		1
HDC 48B TOLU 1M32G	Connector hood	Cable Entry at top	1 x M 32	1788350000	4032248205882		1
HDC 48B TOLU 1M50G	Connector hood	Cable Entry at top	1 x M 50	1788330000	4032248205868		1
HDC 48B TOLU 1PG29G	Connector hood	Cable Entry at top	1 x PG 29	1650980000	4008190299606		1
HDC 48B TOLU 1PG36G	Connector hood	Cable Entry at top	1 x PG 36	1651000000	4008190299620		1
HDC 48B ADLU	Bulkhead housing	with cover		1222900000	4008190138004		1
HDC 48B SLU 1M32G	Base housing		1 x M 32	1904190000	4032248585779		1
HDC 48B SLU 1PG29G	Base housing		1 x PG 29	1651100000	4008190299705		1
HDC 48B SLU 2M32G	Base housing		2 x M 32	1788370000	4032248205905		1
HDC 48B SLU 2M40G	Base housing		2 x M 40	1788360000	4032248205899		1
HDC 48B SDLU 1M32G	Base housing	with cover	1 x M 32	1904150000	4032248585700		1
HDC 48B SDLU 1PG29G	Base housing	with cover	1 x PG 29	1799810000	4032248247035		1
HDC 48B SDLU 2M32G	Base housing	with cover	2 x M 32	1788390000	4032248205929		1
HDC 48B SDLU 2PG29G	Base housing	with cover	2 x PG 29	1667560000	4008190424763		1

Enclosure

Weidmüller offers its customers a wide range of enclosures for the protection of electrical circuits and devices. They were developed and tested for use in a wide variety of applications and environments.

Aluminum enclosure Klippon® K

The Klippon K-series offer extensive applications, such as for the assembly with terminals, switches, power supplies, control and display elements or electronic assemblies.

Advantages:

- 19 sizes in 2 versions
- Lid with stainless steel screws
- Mounting holes not within the sealed area
- Fastening thread to attach mounting rails and plates
- High degree of protection: IP66, IP67 and IP68
- Protection against humidity (for precipitation, snow melt, salt water)

The enclosure of the K series are suitable for use in standard industrial applications, transportation and even in hazardous areas as they are approved to the latest European ATEX directives.

Polyester enclosures Klippon® POK

The glass-fiber reinforced polyester enclosure for indoor and outdoor use.

Advantages:

- 17 sizes in 2 versions
- Cover with stainless steel screws in cross-head / slotted design
- Fixing holes outside the sealed area
- Fastening thread to attach mounting rails and plates
- Degree of protection IP 66

These enclosures are ideal wherever corrosion resistance, shock resistance and a high degree of protection are required.



Stainless steel enclosure Klippon® TB

Stainless steel enclosures for use in hazardous areas

The Klippon® TB enclosure series offers excellent performance with which they themselves meet the increasing demands equivalent of hazardous areas. The housings are available in twelve sizes and three standard depths. They consist of 1.4404 (316L) stainless steel cover and the protection classes IP66 and IP67 from. Thus equipped, the enclosure by certified to the latest international standards, including EN 62208 and EN 60079.

Advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Earthing bolt welded in the cover and base of the enclosure
- Welded mounting feet
- International approvals

Cable entries

We offer a variety of add-on components for a multitude of applications; they complement its wide range of enclosures.

- Control systems
- Cable glands in plastic and brass
- EMC glands
- For hazardous areas according to EN 50014, EN 50019 and ATEX
- VDE, CSA and UL approvals



Cable glands of heavy-duty connector housings are light and secure.

Installation instructions for hazardous areas in accordance with the standards CENELEC EN 50014 - 50018-50019

- Increased safety according to EN 50019 standard; direct guide for threading into the housing or with a locknut
Unused cable glands must be sealed with a certified cap.
- Flame retardant according to EN 50018 standard; direct guide for threading into the housing with five full thread lengths (about 8 mm). Unused cable glands must be sealed with a certified cap.

We also offer steel and polycarbonate enclosures. Look also into the www.weidmueller.com



Polyester enclosure - Klippon® POK



Type	Dimensions H x W x D	Weight	Order No.	EAN	Price	Qty.
Standard, RAL 7001						
Klippon POK 1	75 x 80 x 55	230 g	1277200000	4008190142094		1
Klippon POK 2	75 x 110 x 55	295 g	1277300000	4008190036935		1
Klippon POK 3	75 x 160 x 55	405 g	1277400000	4008190015060		1
Klippon POK 31	75 x 190 x 55	450 g	1565400000	4008190062903		1
Klippon POK 32	75 x 230 x 55	575 g	9510510000	4008190498139		1
Klippon POK 4	120 x 122 x 90	750 g	1277500000	4008190146283		1
Klippon POK 5	120 x 220 x 90	1060 g	1277600000	4008190167882		1
Klippon POK 51	160 x 160 x 90	1290 g	1565410000	4032248414871		1
Klippon POK 6	160 x 260 x 90	1710 g	1277700000	4032248414857		1
Klippon POK 7	160 x 360 x 90	2150 g	1277800000	4032248414864		1
Klippon POK 71	160 x 560 x 90	3185 g	9510520000	4008190488598		1
Klippon POK 8	250 x 255 x 120	2650 g	1565420000	4008190002329		1
Klippon POK 9	250 x 400 x 120	3650 g	1565430000	4008190130749		1
Klippon POK 91	250 x 600 x 120	5235 g	9510470000	4008190498146		1
Klippon POK 10	405 x 400 x 120	5580 g	1565440000	4008190031275		1
Klippon POK 11	250 x 255 x 160	3275 g	9510530000	4032248415250		1
Klippon POK 12	250 x 400 x 160	4800 g	9510540000	4008190498160		1
Ex, RAL 9011						
Klippon POK 1 Ex	75 x 80 x 55	230 g	9510210000	4008190498498		1
Klippon POK 2 Ex	75 x 110 x 55	295 g	9510220000	4008190498535		1
Klippon POK 3 Ex	75 x 160 x 55	405 g	9510320000	4008190498542		1
Klippon POK 31 Ex	75 x 190 x 55	450 g	9510330000	4008190498559		1
Klippon POK 32 Ex	75 x 230 x 55	575 g	9510340000	4008190498566		1
Klippon POK 4 Ex	120 x 122 x 90	750 g	9510230000	4008190498573		1
Klippon POK 5 Ex	120 x 220 x 90	1060 g	9510240000	4008190498580		1
Klippon POK 51 Ex	160 x 160 x 90	1290 g	9510250000	4008190498597		1
Klippon POK 6 Ex	160 x 260 x 90	1710 g	9510260000	4008190498603		1
Klippon POK 7 Ex	160 x 360 x 90	2150 g	9510270000	4032248893690		1
Klippon POK 71 Ex	160 x 560 x 90	3185 g	9510350000	4008190498627		1
Klippon POK 8 Ex	250 x 255 x 120	2650 g	9510280000	4008190498641		1
Klippon POK 9 Ex	250 x 400 x 120	3650 g	9510290000	4008190498788		1
Klippon POK 91 Ex	250 x 600 x 120	5235 g	9510300000	4008190498795		1
Klippon POK 10 Ex	405 x 400 x 120	5580 g	9510310000	4032248885572		1
Klippon POK 11 Ex	250 x 255 x 160	3275 g	9510360000	4008190498818		1
Klippon POK 12 Ex	250 x 400 x 160	4800 g	9510370000	4008190498825		1



Aluminum enclosure Klippon® K



Type	Dimensions H x W x D	Weight	Order No.	EAN	Price	Qty.
Unpainted, standard						
KLIPPON K0	45 x 50 x 30	65 g	0573200000	4008190004651		10
KLIPPON K01	58 x 64 x 34	120 g	1565240000	4008190134105		10
KLIPPON K02	64 x 98 x 34	200 g	1565250000	4008190085025		6
KLIPPON K1	70 x 70 x 45	220 g	0342000000	4008190055448		10
KLIPPON K11	80 x 75 x 57	280 g	0573300000	4008190031190		10
KLIPPON K2	70 x 100 x 45	280 g	0342100000	4008190104641		10
KLIPPON K21	80 x 125 x 57	400 g	0573400000	4008190020750		5
KLIPPON K3	70 x 165 x 45	400 g	0342200000	4008190116521		5
KLIPPON K31	80 x 175 x 57	520 g	0573500000	4008190471385		5
KLIPPON K32	80 x 250 x 55	710 g	1565260000	4008190188528		1
KLIPPON K4	82 x 130 x 72	620 g	0342300000	4008190054991		1
KLIPPON K41	120 x 122 x 81	840 g	1565270000	4008190184636		1
KLIPPON K5	130 x 170 x 90	1540 g	0342400000	4008190075811		1
KLIPPON K51	120 x 220 x 81	1280 g	1565280000	4008190144524		1
KLIPPON K52	160 x 160 x 91	1480 g	1565290000	4008190030070		1
KLIPPON K6	160 x 200 x 100	2000 g	0342500000	4008190059804		1
KLIPPON K61	160 x 260 x 91	2060 g	0573600000	4008190126919		1
KLIPPON K7	160 x 350 x 100	2870 g	0342600000	4008190471392		1
KLIPPON K71	230 x 280 x 111	2925 g	0573700000	4008190051808		1
Unpainted, Ex						
K0 (KEMA)	45 x 50 x 30	65 g	9526810000	4032248019182		1
K01 (KEMA)	58 x 64 x 34	120 g	9526820000	4032248019175		1
K02 (KEMA)	64 x 98 x 34	200 g	9526830000	4032248019168		1
K1 (KEMA)	70 x 70 x 45	220 g	9526840000	4032248019151		1
K11 (KEMA)	80 x 75 x 57	280 g	9526850000	4032248019144		1
K2 (KEMA)	70 x 100 x 45	280 g	9526860000	4032248019137		1
K21 (KEMA)	80 x 125 x 57	400 g	9526870000	4032248019120		1
K3 (KEMA)	70 x 165 x 45	400 g	9526880000	4032248019113		1
K31 (KEMA)	80 x 175 x 57	520 g	9526890000	4032248019106		1
K32 (KEMA)	80 x 250 x 55	710 g	9526900000	4032248019090		1
K4 (KEMA)	82 x 130 x 72	620 g	9526910000	4032248019083		1
K41 (KEMA)	120 x 122 x 81	840 g	9526920000	4032248019076		1
K5 (KEMA)	130 x 170 x 90	1540 g	9526930000	4032248019069		1
K 51 EX/KEMA M4 E-STUD	120 x 220 x 81	1280 g	9526940000	4008190979089		1
K 52 EX/KEMA M4 E-STUD	160 x 160 x 91	1480 g	9526950000	4008190338862		1
K6 (KEMA)	160 x 200 x 100	2000 g	9526960000	4032248019052		1
K61 (KEMA)	160 x 260 x 91	2060 g	9526970000	4008190974824		1
K7 (KEMA)	160 x 350 x 100	2870 g	9526980000	4032248019045		1
K71 (KEMA)	230 x 280 x 111	2925 g	9526990000	4032248019038		1



Aluminum enclosure Klippon ® K



Type	Dimensions H x W x D	Weight		Order No.	EAN	Price	Qty.
		Painted, standard					
KLIPPON K0 RAL7001	45 x 50 x 30	65 g		9529090000	4008190918002		10
KLIPPON K01 RAL7001	58 x 64 x 34	120 g		9529100000	4008190918019		10
KLIPPON K02 RAL7001	64 x 98 x 34	200 g		9529110000	4008190918996		6
KLIPPON K1 RAL7001	70 x 70 x 45	220 g		9529120000	4008190918026		10
KLIPPON K11 RAL7001	80 x 75 x 57	280 g		9529130000	4008190918033		10
KLIPPON K2 RAL7001	70 x 100 x 45	280 g		9529140000	4008190918040		10
KLIPPON K21 RAL7001	80 x 125 x 57	400 g		9529150000	4008190918057		5
KLIPPON K3 RAL7001	70 x 165 x 45	400 g		9529160000	4008190918064		5
KLIPPON K31 RAL7001	80 x 175 x 57	520 g		9529170000	4008190918071		5
KLIPPON K32 RAL7001	80 x 250 x 55	710 g		9529180000	4008190919009		1
KLIPPON K32 RAL7001	82 x 130 x 72	620 g		9529180000	4008190919009		1
KLIPPON K41 RAL7001	120 x 122 x 81	840 g		9529200000	4008190918095		1
KLIPPON K5 RAL7001	130 x 170 x 90	1540 g		9529210000	4008190918101		1
KLIPPON K51 RAL7001	120 x 220 x 81	1280 g		9529220000	4008190918118		1
KLIPPON K52 RAL7001	160 x 160 x 91	1480 g		9529230000	4008190918125		1
KLIPPON K6 RAL7001	160 x 200 x 100	2000 g		9529240000	4008190918132		1
KLIPPON K61 RAL7001	160 x 260 x 91	2060 g		9529250000	4008190918149		1
KLIPPON K7 RAL7001	160 x 350 x 100	2870 g		9529260000	4008190918156		1
KLIPPON K71 RAL7001	230 x 280 x 111	2925 g		9529270000	4008190919054		1



Stainless steel enclosure Klippon ® TB MH

Completely removable lid and padlock tab

Type	Dimensions H x W x D	Weight		Order No.	EAN	Price	Qty.
		1 gland plate (bottom)					
KTB MH 221513 S4E1	229 x 152 x 130	Stainless steel 1.4404 (316L)	1,5 mm	1194560000	4032248977185		1
KTB MH 262615 S4E1	260 x 260 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194610000	4032248977208		1
KTB MH 262620 S4E1	260 x 260 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194660000	4032248977284		1
KTB MH 303015 S4E1	306 x 306 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194710000	4032248977475		1
KTB MH 303020 S4E1	306 x 306 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194760000	4032248977420		1
KTB MH 352615 S4E1	350 x 260 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194810000	4032248977468		1
KTB MH 352620 S4E1	350 x 260 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194860000	4032248977543		1
KTB MH 403015 S4E1	400 x 300 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194910000	4032248977666		1
KTB MH 403020 S4E1	400 x 300 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194960000	4032248977673		1
KTB MH 453815 S4E1	458 x 382 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195010000	4032248977857		1
KTB MH 453820 S4E1	458 x 382 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195060000	4032248977734		1
KTB MH 484815 S4E1	480 x 480 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195110000	4032248977826		1
KTB MH 484820 S4E1	480 x 480 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195160000	4032248978175		1
KTB MH 553515 S4E1	550 x 350 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195210000	4032248977994		1
KTB MH 553520 S4E1	550 x 350 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195260000	4032248977949		1
KTB MH 624515 S4E1	620 x 450 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195310000	4032248977888		1
KTB MH 624520 S4E1	620 x 450 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195360000	4032248978038		1
KTB MH 765015 S4E1	762 x 508 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195410000	4032248978335		1
KTB MH 765020 S4E1	762 x 508 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195460000	4032248978212		1
KTB MH 916115 S4E1	914 x 610 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195510000	4032248978267		1
KTB MH 916120 S4E1	914 x 610 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195560000	4032248978373		1
KTB MH 987420 S4E1	980 x 740 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195610000	4032248978380		1
		3 gland plates (bottom + sides)					
KTB MH 221513 S4E3	229 x 152 x 130	Stainless steel 1.4404 (316L)	1,5 mm	1194580000	4032248977291		1
KTB MH 262615 S4E3	260 x 260 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194630000	4032248977451		1
KTB MH 262620 S4E3	260 x 260 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194680000	4032248977635		1
KTB MH 303015 S4E3	306 x 306 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194730000	4032248977437		1
KTB MH 303020 S4E3	306 x 306 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194780000	4032248977512		1
KTB MH 352615 S4E3	350 x 260 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194830000	4032248977727		1
KTB MH 352620 S4E3	350 x 260 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194880000	4032248977505		1
KTB MH 403015 S4E3	400 x 300 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1194930000	4032248977680		1
KTB MH 403020 S4E3	400 x 300 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1194980000	4032248977710		1
KTB MH 453815 S4E3	458 x 382 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195030000	4032248977758		1
KTB MH 453820 S4E3	458 x 382 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195080000	4032248977574		1
KTB MH 484815 S4E3	480 x 480 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195130000	4032248977772		1
KTB MH 484820 S4E3	480 x 480 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195180000	4032248977789		1
KTB MH 553515 S4E3	550 x 350 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195230000	4032248978069		1
KTB MH 553520 S4E3	550 x 350 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195280000	4032248977918		1
KTB MH 624515 S4E3	620 x 450 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195330000	4032248977987		1
KTB MH 624520 S4E3	620 x 450 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195380000	4032248978045		1
KTB MH 765015 S4E3	762 x 508 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195430000	4032248978311		1
KTB MH 765020 S4E3	762 x 508 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195480000	4032248978410		1
KTB MH 916115 S4E3	914 x 610 x 150	Stainless steel 1.4404 (316L)	1,5 mm	1195530000	4032248977956		1
KTB MH 916120 S4E3	914 x 610 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195580000	4032248978076		1
KTB MH 987420 S4E3	980 x 740 x 200	Stainless steel 1.4404 (316L)	1,5 mm	1195630000	4032248978144		1



Standard plastic cable glands IP67

Type	Thread	KB / L/L1	SW	Order No.	EAN	Price	Qty.
		Metric					
VG M12-K67	M 12 x 1,5	3-6,5 / 23,9/8	15	1909660000	4032248536580		100
VG M16-K67 4-8	M 16 x 1,5	4-8 / 27,7/8	19	1909670000	4032248536597		50
VG M16-K67 5-10	M 16 x 1,5	5-10 / 29/10	22	1909680000	4032248536603		50
VG M20-K67 6-12	M 20 x 1,5	6-12 / 29,2/10	24	1909690000	4032248536610		50
VG M20-K67 10-14	M 20 x 1,5	10-14 / 32,8/10	27	1909700000	4032248536627		50
VG M25-K67	M 25 x 1,5	13-18 / 37,9/10	33	1909710000	4032248536634		25
VG M32-K67	M 32 x 1,5	18-25 / 40,7/10	42	1909720000	4032248536641		20
VG M40-K67	M 40 x 1,5	22-32 / 51,3/10	53	1909730000	4032248536658		10
VG M50-K67	M 50 x 1,5	30-38 / 53,5/18	60	1909740000	4032248536665		10
VG M63-K67	M 63 x 1,5	34-44 / 55/18	65	1909750000	4032248536672		10
		PG					
VG PG7-K67	PG 7	3-6,5 / 23,9/8	15	1909760000	4032248536689		100
VG PG9-K67	PG 9	4-8 / 27,7/8	19	1909770000	4032248536696		50
VG PG11-K67	PG 11	5-10 / 29/8	22	1909780000	4032248536702		50
VG PG13,5-K67	PG 13,5	6-12 / 29,2/9	24	1909790000	4032248536719		50
VG PG16-K67	PG 16	10-14 / 32,8/9	27	1909800000	4032248536726		50
VG PG21-K67	PG 21	13-18 / 37,9/11	33	1909810000	4032248536733		25
VG PG29-K67	PG 29	18-25 / 40,7/11	42	1909820000	4032248536740		20
VG PG36-K67	PG 36	22-32 / 51,3/13	53	1909830000	4032248536757		10
VG PG42-K67	PG 42	30-38 / 53,5/13	60	1909840000	4032248536764		10
VG PG48-K67	PG 48	34-44 / 55/14	65	1909850000	4032248536771		10



Standard brass cable glands IP54

Type metric	Thread	KB / L/L1	SW1 / SW2	Order No.	EAN	Price	Qty.
		Metric					
VGM12-MS54 KB 5,0-7,0	M 12 x 1,5	5-7 / 21,5/6	14 / 13	1778410000	4032248161416		100
VGM12-MS54 KB 6,0-8,0	M 12 x 1,5	6-8 / 22/6	17 / 15	1778400000	4032248161409		100
VGM16-MS54	M 16 x 1,5	8-10 / 26/6	20 / 18	1778390000	4032248161393		100
VGM20-MS54 KB 8,0-10,0	M 20 x 1,5	8-10 / 26,5/6,5	22 / 18	1778380000	4032248161386		50
VGM20-MS54 KB 10,0-12,0	M 20 x 1,5	10-12 / 26,5/6,5	22 / 20	1778370000	4032248161379		50
VGM25-MS54 KB 12,0-14,0	M 25 x 1,5	12-14 / 27,5/7	27 / 22	1778360000	4032248161362		50
VGM25-MS54 KB 15,0-17,0	M 25 x 1,5	15-17 / 29,5/7	30 / 28	1778350000	4032248161355		50
VGM32-MS54	M 32 x 1,5	24-26 / 33/8	40 / 38	1778340000	4032248161348		25
VGM40-MS54	M 40 x 1,5	28-30 / 33/8	43 / 37	1778330000	4032248161331		25
VGM50-MS54 KB 31,0-33,0	M 50 x 1,5	31-33 / 39/9	55 / 47	1778320000	4032248161324		10
VGM50-MS54 KB 39,0-41,0	M 50 x 1,5	39-41 / 43/9	57 / 54	1778310000	4032248161317		5
VGM63-MS54	M 63 x 1,5	45-47 / 45/10	68 / 60	1778300000	4032248161102		5
		PG					
VG 7-MS54	PG 7	5-7 / 20,5/5	14 / 13	0521500000	4008190017828		100
VG 9-MS54	PG 9	6-8 / 22/6	17 / 15	0261500000	4008190155438		100
VG 11-MS54	PG 11	8-10 / 26/6	20 / 18	0260700000	4008190170523		50
VG 13,5-MS54	PG 13,5	10-12 / 26/6,5	22 / 20	0260800000	4008190163716		50
VG 16-MS54	PG 16	12-14 / 27/6,5	24 / 22	0261400000	4008190118624		50
VG 21-MS54	PG 21	15-17 / 29,5/7	30 / 28	0260900000	4008190120528		50
VG 29-MS54	PG 29	24-26 / 33/8	40 / 37	0261000000	4008190088378		25
VG 36-MS54	PG 36	33-35 / 39/9	50 / 47	0497600000	4008190153700		20
VG 42-MS54	PG 42	41-43 / 44/10	57 / 54	0497700000	4008190056582		10
VG 48-MS54	PG 48	45-47 / 45/10	64 / 60	1718780000	4008190352004		5



Compensating elements

Pressure-compensation elements ensure good ventilation of the enclosure and prevent the build-up of condensation while maintaining the appropriate IP class of protection. The membrane is water and oil repellent.



Type	Thread	Material	Degree of protection	Order No.	EAN	Price	Qty.
		External thread					
DAE M12 PA long	M 12 x 1,5 / 10 mm length	Water and oil repellent.	IP 66, IP 68, IP 69K	1868570000	4032248440429		10
DAE M12 PA short	M 12 x 1,5 / 6 mm length	Polyamide 6 / RAL 9005	IP 66, IP 68, IP 69K	1868560000	4032248440412		10
DAE M12 SS	M 12 x 1,5 / 10 mm length	Stainless steel	IP 66, IP 68, IP 69K	1868550000	4032248440405		10



Compensating elements

Pressure-compensation elements ensure good ventilation of the enclosure and prevent the build-up of condensation while maintaining the appropriate IP class of protection.



Type	Thread	Material	Degree of protection	Order No.	EAN	Price	Qty.
		External thread					
BD 1 brass	M 20 x 1,5 / 10 mm length	brass	IP 66	3080760000	4032248011063		1
BD 1 ss	M 20 x 1,5 / 10 mm length	Stainless steel	IP 66	3080770000	4008190380328		1
EWS M 25X1,5	M 25 x 1,5 / 5 mm length	Polyamide 6 / black	IP 55	1719740000	4008190353001		20

Field Power ® - the new variety

The power bus system as the modular base for decentralised automation.

FieldPower® is not only a versatile power bus distributor for conveyor systems. The new FieldPower® line of products also provides a unique system solution to fit a wide variety of your building and factory automation applications.

The extended application range for the proven system components is made possible by Weidmüller innovations and custom-fit partner products.

Motor control units of system partners are simply attached to the Field Power ® box or mounted nearby. Use the ready-made cables from Weidmüller for quick installation and commissioning. The innovative decentralized power supply opens up a whole new field of applications in the care and protection of distributed DC networks.

Integrate with Field Power ® Control your application-specific modules into the system power transmission.

In the heating, ventilating and air conditioning systems the leading manufacturer actuator and valve technology with Field Power ® has reached its destination: No wiring errors from the controller to the terminal with the standard installation cable. These advantages are also used in the electrical installation of wind turbines.



FieldPower®

"FP Box - 1 connecting element / 2 branch possibilities

F Box 10P - 2 connecting elements / 4 branch possibilities "



Type	Voltage / Current	Power cable IDC connection	Distribution Push-In connection	Order No.	EAN	Price	Qty.
FP Box	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1957580000	4032248636655		1
FP Box 10P	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1957590000	4032248636662		1



FieldPower® Fuse R

PowerBox Fuse - for AC applications, with local autage display

PowerBox Fuse R - with local autage display and no-voltage autage signal via M12

Type	Voltage / Current	Power cable IDC connection	Distribution Push-In connection	Order No.	EAN	Price	Qty.
FP Box Fuse	690 V / 12 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1961780000	4032248641772		1
FP Box Fuse R	690 V / 12 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1025060000	4032248745869		1



FieldPower® On/Off

PowerBox On/Off - for AC applications, with maintenance switch

Type	Voltage / Current	Power cable IDC connection	Distribution Push-In connection	Order No.	EAN	Price	Qty.
FP Box On/Off	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1003260000	4032248698967		1



FieldPower® LED

Robust lighting solution with high durability for hard Environmental conditions (shock and vibration, temperature range)
Used worldwide by cULus approval and multi-voltage input
High fire protection class V0



Type	Rated data	Montage	Order No.	EAN	Price	Qty.
BG GHDE LED PT6	110-265 V AC / 150-265 V DC	On base housing GH PT6 or base with cutout	1248850000	4050118039030		1
BG GHDE LED PTS4	110-265 V AC / 150-265 V DC	At housing base with contact terminal GH PT6 PT6	1272220000	4050118062892		1
BG GHDE LED M4 PT6	110-265 V AC / 150-265 V DC	Direct mounting on a stainless steel mounting plate (4xM4)	1266450000	4032248113774		1



Field Power® power supplies

FP Box 10P SNT - with decentralised switch-mode power supply, power up to 120 watts, IP 65

FP Box 10P SNT 4XVG - with decentralised switch-mode power supply, power max. 120 watts, IP 65 with 4 additional M20 cable glands



Type	Output voltage / current	Input voltage	Power cable IDC connection	Order No.	EAN	Price	Qty.
FP Box 10P SNT	24 V DC / max. 10 A	400 V AC (3~, PE)	2,5 - 6 mm ²	1132320000	4032248912643		1
FP Box 10P SNT 4XVG	24 V DC / max. 10 A	400 V AC (3~, PE)	2,5 - 6 mm ²	1076510000	4032248834037		1
BG SNT PT6	24 V DC / max. 10 A	400 V AC (3~, PE)	2,5 - 6 mm ²	1101940000	4032248876457		1



PowerTerminal

PowerTerminal LG - Power bus distribution, IP30, hood / white
PowerTerminal GK - Power distribution, IP30, hood / transparent
PT 6 - Power distribution, IP 20 and spare module
PT6 DC - Power distribution, IP 20 and spare module, for 2 DC + PE



Type	Voltage / Current	Power cable IDC connection	Distribution Push-In connection	Order No.	EAN	Price	Qty.
PowerTerminal LG	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1963570000	4032248645671		1
PowerTerminal GK	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1111910000	4032248890453		1
PT6	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1957620000	4032248642489		1
PT6 DC	800 V / 41 A	2,5 - 6 mm ²	0,75 - 6 mm ²	1126840000	4032248908462		1



Connectors

PTS and PTSD - Connectors
RKDG, FKDG and DG - Seals

Type	Voltage / Current	Connection	Pole	Order No.	EAN	Price	Qty.
PTS 4	690 V / 32 A	4,0 mm ²	je Pol 1 x 0,5 - 4 mm ²	1952120000	4032248632909		10
PTDS 4	690 V / 32 A	4,0 mm ²	je Pol 2 x 0,5 - 4 mm ²	1952130000	4032248632084		10



Power cable - ribbon

K 5G6 PVC FL - ribbon cable with 5 wires

Type	Note	Connection	Pole	Order No.	EAN	Price	Qty.
K 5G6 FL PVC	Power cable "ribbon"	450 V	5 - polig / 6 mm ²	4328500000	4032248641291		1



Power lines

Field Power Plug with:

- HQ4 plug for L1, L2, L3, PE
- HQ5 plug for L1, L2, L3, PE
- Assembled with ferrules for L1, L2, L3, PE



Type	Length	HQ female	Degree of protection	Order No.	EAN	Price	Qty.
HQ4 connector - angled - Plastic							
FPL 4G2.5/P/Q4KW/2	2 Meters	1 x wire / housing HQ4	IP65	8000005228	4032248997534		1
FPL 4G2.5/P/Q4KW/5	5 Meters	1 x wire / housing HQ4	IP65	8000005229	4032248997541		1
FPL 4G2.5/PD/Q4KW/2+2	2 Meters	2 x wire / housing HQ4	IP54	8000005264	4032248997565		1
FPL 4G2.5/PD/Q4KW/2+5	5 Meters	2 x wire / housing HQ4	IP54	8000005230	4032248997572		1
FPL 4G2.5/PD/Q4KW/2+7.5	7.5 Meters	2 x wire / housing HQ4	IP54	8000005231	4032248997589		1
FPL 4G2.5/PD/Q4KW/2+15	15 Meters	2 x wire / housing HQ4	IP54	8000005232	4032248997596		1
HQ4 connector - angled - metal							
FPL 4G2.5/P/Q4MG/2	2 Meters	1 x wire / housing HQ4	IP65	8000005294	4032248997602		1
FPL 4G2.5/P/Q4MG/5	5 Meters	1 x wire / housing HQ4	IP65	8000005295	4032248997619		1
FPL 4G2.5/PD/Q4MG/2+2	2 Meters	2 x wire / housing HQ4	IP54	8000005296	4032248997626		1
FPL 4G2.5/PD/Q4MG/2+5	5 Meters	2 x wire / housing HQ4	IP54	8000005297	4032248997633		1
FPL 4G2.5/PD/Q4MG/2+7.5	7.5 Meters	2 x wire / housing HQ4	IP54	8000005298	4032248997640		1
FPL 4G2.5/PD/Q4MG/2+15	15 Meters	2 x wire / housing HQ4	IP54	8000005300	4050118024302		1
HQ5 connector - straight - Plastic							
FPL 5G2.5/P/Q5/2	2 Meters	1 x housing HQ5 straight	IP65	8000005233	4032248997664		1
FPL 5G2.5/P/Q5/5	5 Meters	1 x housing HQ5 straight	IP65	8000005234	4032248997671		1
assembled with ferrules on the wire ends							
FPL 4G2.5/P/F/3	3 Meters	1 x wire	IP65	1059190000	4032248805891		1
FPL 4G2.5/P/F/3+3	3 Meters	2 x wire	IP54	1059170000	4032248805884		1



Motor lines

PVC motor line for starters with HQ8 plug for U, V, W, PE, thermistor, brake



Type	Length	HQ female	Degree of protection	Order No.	EAN	Price	Qty.
HQ8 plug - angled - Plastic							
FPL 8G1.5/Q8KW/2	2 Meters	1 x wire / housing HQ8	IP65	8000005235	4032248997688		1
FPL 8G1.5/Q8KW/5	5 Meters	1 x wire / housing HQ8	IP65	8000005237	4032248997695		1
HQ8 plug - straight - Plastic							
FPL 8G1.5/Q8KG/2	2 Meters	1 x wire / housing HQ8	IP65	8000005238	4032248997701		1
FPL 8G1.5/Q8KG/5	5 Meters	1 x wire / housing HQ8	IP65	8000005239	4032248997718		1



EMC motor lines



PVC shielded motor line for frequency converters with HQ8 plug for U, V, W, PE, thermistor, brake

Type	Length	HQ female	Degree of protection	Order No.	EAN	Price	Qty.
		HQ8 plug - angled - Plastic					
FPL 4G1.5C4/Q8MW/2	2 Meters	1 x wire / housing HQ8	IP65	8000005240	4032248997725		1
FPL 4G1.5C4/Q8MW/5	5 Meters	1 x wire / housing HQ8	IP65	8000005241	4032248997732		1
		HQ8 plug - straight - Plastic					
FPL 4G1.5C4/Q8MG/2	2 Meters	1 x wire / housing HQ8	IP65	8000005242	4032248997749		1
FPL 4G1.5C4/Q8MG/5	5 Meters	1 x wire / housing HQ8	IP65	8000005243	4032248997756		1



Seals



RKDG, FKDG and DG - Seals

Type	Sealing / protection	Conductor diameter	Note	Order No.	EAN	Price	Qty.
RKDG D9 PT6	seal for roend cable IP 65	7,5 - 9,0 mm	Halogen and silicone free	4329610000	4032248668687		10
RKDG D11 PT6	seal for roend cable IP 65	9,0 - 11,0 mm	Halogen and silicone free	4323210000	4032248641215		10
RKDG D13 PT6	seal for roend cable IP 65	11,0 - 13,0 mm	Halogen and silicone free	4323230000	4032248641239		10
RKDG D15 PT6	seal for roend cable IP 65	13,0 - 15,0 mm	Halogen and silicone free	4323220000	4032248641222		10
RKDG D17 PT6	seal for roend cable IP 65	15,0 - 17,0 mm	Halogen and silicone free	4324010000	4032248641284		10
FKDG 8x27 PT6	flat cable sealing IP 65		Halogen and silicone free	4323990000	4032248641253		10
DG DO PT6	Blanking seal IP 65		Halogen and silicone free	4323240000	4032248641246		10



Stripping tools



Type	Conductor diameter	Adjust. depth of cut	Type of cable	Order No.	EAN	Price	Qty.
AMF 6/10	-	0 - 4,0 mm ²	PVC ribbon cable	9204180000	4032248608126		1
AM 16	4 - 18 mm	0,8 - 2,5 mm	PVC round cable	9204190000	4032248608133		1

Relay modules and solid-state relays

Relay modules

Relays are available in different forms – from modular terminal enclosures to plug-in bases for terminal rail mounting. For switching and amplification of digital signals in automation engineering as well as for electrical isolation between control and load circuit. The input voltages (coil voltage) lie between 5 and 230 V AC/DC depending on type. Different types of contacts such as NOC, NCC and CO contacts are available at the output. The use of different contact materials enables the switching of power ratings from just a few mW to max. 4 kVA.

TERMSERIES relay modules and solid-state relays

The product range of TERMSERIES convinced by optimal handling during installation and service. By the same contour and the grid can be cross-connected 1 and 2 change versions, for example the A2 coil terminals at the input. The multi-voltage input reduces the number of products in the inventory - one for all.

- 6.4 and 12.8 mm width
- Screw and tension clamp connection
- Input voltages from 5 ... 230 V
- 5 levels of cross-connection
- Plug-in Relay and SSR
- Wide range of accessories

RIDERSERIES

The Weidmüller RCL power relays are designed for use in industrial. Applications developed and equipped with push-in connection technology. This means for you: 75% time savings in wiring against a relay modules with screw connection. Advantages:

- Plug-in relay
- LED indicator unit
- Retaining clip
- Connection with Push In
- The fast-pluggable cross-connections
- Fully assembled

RIDERSERIES FG

Weidmüller has RIDERSERIES a relay module with positively driven contacts. With a 99% diagnostics coverage and an excellent reputation for use in safety systems.

- Vibration-proof
- Fail-safe relay control output
- On-site diagnosis
- Different connection options

Solid-state relays

Solid-state relays are available in different forms – from modular terminal enclosures to plug-in bases for terminal rail mounting. For contactless switching and amplification of digital signals in automation engineering. Based on a wide enclosure platform, Weidmüller has the optimum component for every application. Weidmüller solid-state relays are available with nominal voltages of 5 to 230 V on the input side. Optional DC and AC outputs enable the switching of loads in the most diverse applications.

TERMOPTO

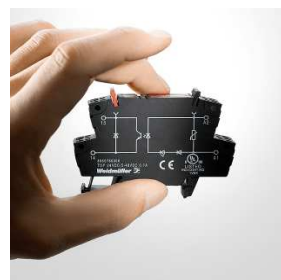
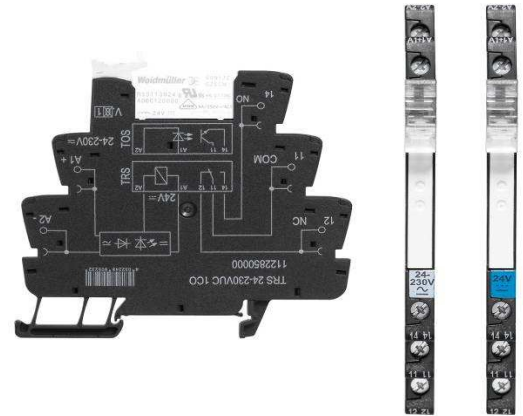
The TERMOPTO solid-state relay module is used in industrial applications where electrical isolation and signal conditioning without switching amplification is sufficient. The compact design in terminal-block format saves space on the terminal rail and offers the option of a pluggable cross-connection. The option between 10 input voltages and 3 output voltages as well as screw or PUSH IN connection enables 60 versions for various applications.

- 60 varieties to choose from
- Integrated suppressor
- Push In or Screw Terminal
- Compact terminal block design

MICROOPTO

The MICROOPTO range of products provide the user with the tried and tested characteristics of terminal blocks. Pluggable cross-connections and harmonised marking solutions packaged in a minimum design width. Best performance within a small footprint. The output is monitored and turned off on short-circuit with a potential-free contact. It is feedback to the controller - the control system can be shut down for troubleshooting. International Approvals CE, cULus and GL allow worldwide use.

- For special loads
- For high switching frequencies
- For adjusting TTL signals





DRM Relay

- Small size with high switching power
- Wide coil input voltage range
- Optional test lever (AC red, DC green)
- Optional status indicator (AC red, DC green)

Type	Output	Input	Note	Order No.	Price	Qty.
2 CO contact - Standard relay						
DRM270012	250 V / 10 A - 2 CO	12 V / 75 mA DC	For DRM relay socket	7760056050		20
DRM270024	250 V / 10 A - 2 CO	24 V / 36,9 mA DC	For DRM relay socket	7760056051		20
DRM270220	250 V / 10 A - 2 CO	110 V / 10 mA DC	For DRM relay socket	7760056053		20
DRM270220	250 V / 10 A - 2 CO	220 V / 5,2 mA DC	For DRM relay socket	7760056054		20
DRM270524	250 V / 10 A - 2 CO	24 V / 62,4 mA AC	For DRM relay socket	7760056055		20
DRM270548	250 V / 10 A - 2 CO	48 V / 33,3 mA AC	For DRM relay socket	7760056056		20
DRM270615	250 V / 10 A - 2 CO	115 V / 12,6 mA AC	For DRM relay socket	7760056057		20
DRM270730	250 V / 10 A - 2 CO	230 V / 6,1 mA AC	For DRM relay socket	7760056058		20
2 CO contact - Relay with LED + test lever						
DRM270012LT	250 V / 10 A - 2 CO	12 V / 75 mA DC	For DRM relay socket	7760056068		20
DRM270024LT	250 V / 10 A - 2 CO	24 V / 36,9 mA DC	For DRM relay socket	7760056069		20
DRM270110LT	250 V / 10 A - 2 CO	110 V / 10 mA DC	For DRM relay socket	7760056071		20
DRM270220LT	250 V / 10 A - 2 CO	220 V / 5,2 mA DC	For DRM relay socket	7760056072		20
DRM270524LT	250 V / 10 A - 2 CO	24 V / 62,4 mA AC	For DRM relay socket	7760056073		20
DRM270548LT	250 V / 10 A - 2 CO	48 V / 33,3 mA AC	For DRM relay socket	7760056074		20
DRM270615LT	250 V / 10 A - 2 CO	115 V / 12,6 mA AC	For DRM relay socket	7760056075		20
DRM270730LT	250 V / 10 A - 2 CO	230 V / 6,1 mA AC	For DRM relay socket	7760056076		20
4 CO contact - Standard relay						
DRM570012	250 V / 5 A - 4 CO	12 V / 75 mA DC	For DRM relay socket	7760056078		20
DRM570024	250 V / 5 A - 4 CO	24 V / 36,9 mA DC	For DRM relay socket	7760056079		20
DRM570110	250 V / 5 A - 4 CO	110 V / 10 mA DC	For DRM relay socket	7760056081		20
DRM570220	250 V / 5 A - 4 CO	220 V / 5,2 mA DC	For DRM relay socket	7760056082		20
DRM570524	250 V / 5 A - 4 CO	24 V / 62,4 mA AC	For DRM relay socket	7760056083		20
DRM570548	250 V / 5 A - 4 CO	48 V / 33,3 mA AC	For DRM relay socket	7760056084		20
DRM570615	250 V / 5 A - 4 CO	115 V / 12,6 mA AC	For DRM relay socket	7760056085		20
DRM570730	250 V / 5 A - 4 CO	230 V / 6,1 mA AC	For DRM relay socket	7760056086		20
4 CO contact - Relay with LED + test lever						
DRM570012LT	250 V / 5 A - 4 CO	12 V / 75 mA DC	For DRM relay socket	7760056096		20
DRM570024LT	250 V / 5 A - 4 CO	24 V / 36,9 mA DC	For DRM relay socket	7760056097		20
DRM570110LT	250 V / 5 A - 4 CO	110 V / 10 mA DC	For DRM relay socket	7760056099		20
DRM570220LT	250 V / 5 A - 4 CO	220 V / 5,2 mA DC	For DRM relay socket	7760056100		20
DRM570524LT	250 V / 5 A - 4 CO	24 V / 62,4 mA AC	For DRM relay socket	7760056101		20
DRM570548LT	250 V / 5 A - 4 CO	48 V / 33,3 mA AC	For DRM relay socket	7760056102		20
DRM570615LT	250 V / 5 A - 4 CO	115 V / 12,6 mA AC	For DRM relay socket	7760056103		20
DRM570730LT	250 V / 5 A - 4 CO	230 V / 6,1 mA AC	For DRM relay socket	7760056104		20



DRM relay FS socket

- Socket for:
- 2 CO relay
 - 4 CO relay

Type	Rated voltage	Can be equipped with type	Connection	Order No.	Price	Qty.
Unequipped socket 30,8 mm, Screw connection						
FS 4CO	300 V	DRM Relay 4 change over contacts AC/DC coil	0,5 - 2,5 mm ² - Screw	7760056107		10
Unequipped socket 25 mm, Screw connection						
FS 2CO	300 V	DRM Relay 2 change over contacts AC/DC coil	0,5 - 2,5 mm ² - Screw	7760056106		10



DRM relay ECO socket

- Socket for:
- 2 CO relay
 - 4 CO relay

Type	Rated voltage	Can be equipped with type	Connection	Order No.	Price	Qty.
SCM ECO 2CO		DRM Relay 2 change over contacts AC/DC coil		7760056263		10
SCM ECO 4CO		DRM Relay 4 change over contacts AC/DC coil		7760056264		10



Accessories

Type	Accessories for:	Function	Note	Order No.	Price	Qty.
Metal fixing clip						
METAL CLIP	DRM relay	Persistence in application with high vibration	Suitable for all types of DRM sockets	7760056108		10
The functional modules						
RIM 1 6/230 V DC	DRM relay	Protection diode	Base FS 2CO does not use the function module	7760056169		20
RIM 3 110/230 V AC	DRM relay	RC element	Base FS 2CO does not use the function module	7760056014		20
RIM 3 110/230 V AC LED	DRM relay	RC element	Base FS 2CO does not use the function module	7760056045		20
RIM 2 6/24 V DC	DRM relay	Protection diode and LED indication	Base FS 2CO does not use the function module	7760056015		20
RIM 2 24/60 V DC	DRM relay	Protection diode and LED indication	Base FS 2CO does not use the function module	7760056016		20
RIM 3 6/24 V UC	DRM relay	LED indication	Base FS 2CO does not use the function module	7940018457		20
RIM 3 24/60 V UC	DRM relay	LED indication	Base FS 2CO does not use the function module	7760056018		20
RIM 3 110/230 V UC	DRM relay	LED indication	Base FS 2CO does not use the function module	7940018455		20



RCI - Relay modules

"Relay modules with Push In - Connector for easy handling.
Strip the wire, plug it in "



Type	Output	Input	Push In - Connection	Order No.	EAN	Price	Qty.
1 CO contact - complete kit with test lever							
RCIKITP 24VDC 1CO LD/PB	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	0,75-1,5 mm ²	8897190000	4032248646988		10
RCIKITP 24VAC 1CO LD/PB	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	0,75-1,5 mm ²	8897200000	4032248646975		10
RCIKITP 115VAC 1CO LD/PB	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	0,75-1,5 mm ²	8897210000	4032248646982		10
RCIKITP 230VAC 1CO LD/PB	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	0,75-1,5 mm ²	8897220000	4032248646999		10
1 CO contact - complete kit without test lever							
RCIKITP 24VDC 1CO LD	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	0,75-1,5 mm ²	8897110000	4032248646883		10
RCIKITP 24VAC 1CO LD	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	0,75-1,5 mm ²	8897120000	4032248646890		10
RCIKITP 115VAC 1CO LD	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	0,75-1,5 mm ²	8897130000	4032248646906		10
RCIKITP 230VAC 1CO LD	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	0,75-1,5 mm ²	8897140000	4032248646913		10
2 CO - complete kit with test lever							
RCIKITP 24VDC 2CO LD/PB	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	0,75-1,5 mm ²	8897230000	4032248647002		10
RCIKITP 24VAC 2CO LD/PB	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	0,75-1,5 mm ²	8897240000	4032248647019		10
RCIKITP 115VAC 2CO LD/PB	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	0,75-1,5 mm ²	8897250000	4032248647026		10
RCIKITP 230VAC 2CO LD/PB	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	0,75-1,5 mm ²	8897260000	4032248647033		10
2 CO - complete kit without test lever							
RCIKITP 24VDC 2CO LD	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	0,75-1,5 mm ²	8897150000	4032248646920		10
RCIKITP 24VAC 2CO LD	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	0,75-1,5 mm ²	8897160000	4032248646937		10
RCIKITP 115VAC 2CO LD	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	0,75-1,5 mm ²	8897170000	4032248646944		10
RCIKITP 230VAC 2CO LD	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	0,75-1,5 mm ²	8897180000	4032248646951		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
SRC-I QV P	RCIKITP ...	Cross connector	2 - pole	8870840000	4032248631681		10



RCI - Relay

Relay with screw connection

Type	Output	Input	Screw - Connection	Order No.	EAN	Price	Qty.
1 CO contact - complete kit with test lever							
RCIKIT 24VDC 1CO LD/PB	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	0,5-2,5 mm ²	8881580000	4032248631834		10
RCIKIT 24VAC 1CO LD/PB	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	0,5-2,5 mm ²	8881590000	4032248631841		10
RCIKIT 115VAC 1CO LD/PB	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	0,5-2,5 mm ²	8897060000	4032248646845		10
RCIKIT 230VAC 1CO LD/PB	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	0,5-2,5 mm ²	8881600000	4032248631858		10
1 CO contact - complete kit without test lever							
RCIKIT 24VDC 1CO LED	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	0,5-2,5 mm ²	8871000000	4032248604135		10
RCIKIT 24VAC 1CO LED	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	0,5-2,5 mm ²	8871010000	4032248604159		10
RCIKIT 115VAC 1CO LD	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	0,5-2,5 mm ²	8897090000	4032248646869		10
RCIKIT 230VAC 1CO LED	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	0,5-2,5 mm ²	8871020000	4032248604173		10
2 CO contacts - complete kit with test lever							
RCIKIT 24VDC 2CO LD/PB	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	0,5-2,5 mm ²	8881610000	4032248631865		10
RCIKIT 24VAC 2CO LD/PB	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	0,5-2,5 mm ²	8881620000	4032248631872		10
RCIKIT 115VAC 2CO LD/PB	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	0,5-2,5 mm ²	8897080000	4032248646852		10
RCIKIT 230VAC 2CO LD/PB	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	0,5-2,5 mm ²	8881630000	4032248631889		10
2 CO contacts - complete kit without test lever							
RCIKIT 24VDC 2CO LED	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	0,5-2,5 mm ²	8871030000	4032248604180		10
RCIKIT 24VAC 2CO LED	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	0,5-2,5 mm ²	8871040000	4032248604197		10
RCIKIT 115VAC 2CO LD	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	0,5-2,5 mm ²	8897100000	4032248646876		10
RCIKIT 230VAC 2CO LED	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	0,5-2,5 mm ²	8871050000	4032248604210		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
SRC-I QV S	RCIKIT ...	Cross connector	8 - pole	1132070000	4032248912087		10



RCM - Relay

Relays with Push In - Connection for easier handling.
Strip the wire, plug it in.



Type RCM KITP	Output	Input	Push In - Connection	Order No.	EAN	Price	Qty.
2 CO contacts - complete kit without test lever							
RCMKITP-I 24VDC 2CO LD	250 V / 10 A - 2 CO	24 V / 31,3 mA DC	0,5 - 1,5 mm ²	8921080000	4032248692309		10
RCMKITP-I 24VAC 2CO LD	250 V / 10 A - 2 CO	24 V / 41,6 mA AC	0,5 - 1,5 mm ²	8921090000	4032248701964		10
RCMKITP-I 115VAC 2CO LD	250 V / 10 A - 2 CO	115 V / 8,8 mA AC	0,5 - 1,5 mm ²	8921100000	4032248692316		10
RCMKITP-I 230VAC 2CO LD	250 V / 10 A - 2 CO	230 V / 4,3 mA AC	0,5 - 1,5 mm ²	8921110000	4032248692323		10
4 CO - complete kit without test lever							
RCMKITP-I 24VDC 4CO LD	250 V / 6 A - 4 CO	24 V / 31,3 mA DC	0,5 - 1,5 mm ²	8921120000	4032248692330		10
RCMKITP-I 24VAC 4CO LD	250 V / 6 A - 4 CO	24 V / 41,6 mA AC	0,5 - 1,5 mm ²	8921130000	4032248692347		10
RCMKITP-I 115VAC 4CO LD	250 V / 6 A - 4 CO	115 V / 8,8 mA AC	0,5 - 1,5 mm ²	8921140000	4032248692354		10
RCMKITP-I 230VAC 4CO LD	250 V / 6 A - 4 CO	230 V / 4,3 mA AC	0,5 - 1,5 mm ²	8921150000	4032248692361		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
SCM-I QV P	RCMKITP ...	Cross connector	2 - pole	8870850000	4032248631698		10



RCM - Relay

Relay with screw connection

Type RCM KIT	Output	Input	Screw - Connection	Order No.	EAN	Price	Qty.
2 CO contacts - complete kit without test lever							
RCMKIT-I 24VDC 2CO LD	250 V / 10 A - 2 CO	24 V / 31,3 mA DC	0,5 - 2,5 mm ²	8920940000	4032248692194		10
RCMKIT-I 24VAC 2CO LD	250 V / 10 A - 2 CO	24 V / 41,6 mA AC	0,5 - 2,5 mm ²	8920950000	4032248692200		10
RCMKIT-I 115VAC 2CO LD	250 V / 10 A - 2 CO	115 V / 8,8 mA AC	0,5 - 2,5 mm ²	8920960000	4032248692217		10
RCMKIT-I 230VAC 2CO LD	250 V / 10 A - 2 CO	230 V / 4,3 mA AC	0,5 - 2,5 mm ²	8920970000	4032248692224		10
3 CO contacts - complete kit without test lever							
RCMKIT-I 24VDC 3CO LD	250 V / 6 A - 3 CO	24 V / 31,3 mA DC	0,5 - 2,5 mm ²	8920980000	4032248692231		10
RCMKIT-I 24VAC 3CO LD	250 V / 6 A - 3 CO	24 V / 41,6 mA AC	0,5 - 2,5 mm ²	8920990000	4032248692248		10
RCMKIT-I 115VAC 3CO LD	250 V / 6 A - 3 CO	115 V / 8,8 mA AC	0,5 - 2,5 mm ²	8921010000	4032248692255		10
RCMKIT-I 230VAC 3CO LD	250 V / 6 A - 3 CO	230 V / 4,3 mA AC	0,5 - 2,5 mm ²	8921020000	4032248692262		10
4 CO contacts - complete kit without test lever							
RCMKIT-I 24VDC 4CO LD	250 V / 6 A - 4 CO	24 V / 31,3 mA DC	0,5 - 2,5 mm ²	8921030000	4032248692279		10
RCMKIT-I 24VAC 4CO LD	250 V / 6 A - 4 CO	24 V / 41,6 mA AC	0,5 - 2,5 mm ²	8921040000	4032248701957		10
RCMKIT-I 115VAC 4CO LD	250 V / 6 A - 4 CO	115 V / 8,8 mA AC	0,5 - 2,5 mm ²	8921050000	4032248692286		10
RCMKIT-I 230VAC 4CO LD	250 V / 6 A - 4 CO	230 V / 4,3 mA AC	0,5 - 2,5 mm ²	8921060000	4032248692293		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
SCM-I QV S	RCMKIT ...	Cross connector	6 - pole	1132080000	4032248912193		10



RCI, RCM - spare relay

Plug-in replacement relay with LED - Diodes

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
1 CO contact - relay without test lever							
RCI314AC4	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	For RCIKIT	8870100000	4032248613472		10
RCI314R24	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	For RCIKIT	8870130000	4032248613502		10
RCI314S15	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	For RCIKIT	8870140000	4032248613519		10
RCI314T30	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	For RCIKIT	8870150000	4032248613526		10
1 CO contact - Relay with test lever							
RCI374AC4	250 V / 16 A - 1 CO	24 V / 16,7 mA DC	For RCIKIT	8870250000	4032248613625		10
RCI374R24	250 V / 16 A - 1 CO	24 V / 31,6 mA AC	For RCIKIT	8870280000	4032248613656		10
RCI374S15	250 V / 16 A - 1 CO	115 V / 6,6 mA AC	For RCIKIT	8870290000	4032248613663		10
RCI374T30	250 V / 16 A - 1 CO	230 V / 3,2 mA AC	For RCIKIT	8870300000	4032248613687		10
2 CO contacts - relay without test lever							
RCI424AC4	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	For RCIKIT	8870180000	4032248613540		10
RCI424R24	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	For RCIKIT	8870210000	4032248613571		10
RCI424S15	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	For RCIKIT	8870220000	4032248613588		10
RCI424T30	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	For RCIKIT	8870230000	4032248613601		10
2 CO contacts - Relay with test lever							
RCI484AC4	250 V / 8 A - 2 CO	24 V / 16,7 mA DC	For RCIKIT	8870320000	4032248613700		10
RCI484R24	250 V / 8 A - 2 CO	24 V / 31,6 mA AC	For RCIKIT	8870350000	4032248613731		10
RCI484S15	250 V / 8 A - 2 CO	115 V / 6,6 mA AC	For RCIKIT	8870360000	4032248613748		10
RCI484T30	250 V / 8 A - 2 CO	230 V / 3,2 mA AC	For RCIKIT	8870370000	4032248613755		10
3 CO contacts - Relay with test lever							
RCM370024	250 V / 10 A - 3 CO	24 V / 31,3 mA DC	For RCM KIT	8690040000	4032248360710		10
RCM370524	250 V / 10 A - 3 CO	24 V / 41,6 mA AC	For RCM KIT	8690030000	4032248360703		10
RCM370615	250 V / 10 A - 3 CO	115 V / 8,8 mA AC	For RCM KIT	8689980000	4032248360659		10
RCM370730	250 V / 10 A - 3 CO	230 V / 4,3 mA AC	For RCM KIT	8690000000	4032248360673		10
4 CO contacts - Relay with test lever							
RCM570024	250 V / 6 A - 4 CO	24 V / 31,3 mA DC	For RCM KIT	8690200000	4032248360833		10
RCM570524	250 V / 6 A - 4 CO	24 V / 41,6 mA AC	For RCM KIT	8690110000	4032248360772		10
RCM570615	250 V / 6 A - 4 CO	115 V / 8,8 mA AC	For RCM KIT	1180800000	4008190113100		10
RCM570730	250 V / 6 A - 4 CO	230 V / 4,3 mA AC	For RCM KIT	1181100000	4008190130909		10



RCIKIT FG - relay module with positively driven contacts

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
RCIKIT 24VDC 2CO LD/FG	250 V / 6 A - 2 CO	24 V / 33,3 mA DC	0,5 - 1,5 mm ² Tension clamp	1218410000	4050118002416		10
RCIKITZ 24VDC 2CO LD/FG	250 V / 6 A - 2 CO	24 V / 33,3 mA DC	0,5 - 2,5 mm ² Sscrew	1218390000	4050118002409		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
RCI42424FG	RCIKIT ... /FG	Spare relays		1218380000	4050118001891		12



MCZ R - Relay

1 CO contact AC / DC / UC coil

Type	Output	Input	Tension clamp - Connection	Order No.	EAN	Price	Qty.
MCZ R 24VDC	250 V / 6A	24 V DC / 6,3 mA	0,5 - 2,5 mm ²	8365980000	4008190387839		10
MCZ R 24VUC	250 V / 6A	24 V DC / 6,3 mA	0,5 - 2,5 mm ²	8390590000	4008190213060		10
MCZ R 110VDC	250 V / 6A	110 V DC / 2,85 mA	0,5 - 2,5 mm ²	8467470000	4032248029532		10
MCZ R 120VAC	250 V / 6A	110 V DC / 2,85 mA	0,5 - 2,5 mm ²	8420880000	4008190227036		10
MCZ R 230VAC	250 V / 6A	230 V AC / 2,85 mA	0,5 - 2,5 mm ²	8237710000	4008190286187		10
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
ZOV 4N/2 GE	MCZ R ...	cross connector	2-pole	1758250000	4032248169795		60
ZOV 4N/10 GE	MCZ R ...	cross connector	10-pole	1758260000	4032248169764		20
AP MCZ1.5	MCZ R ...	End plate	Color: Beige	8389030000	4008190386849		50



MRZ - Relay of MICROSERIES

1 CO contact 250 VAC / 6A
Terminal block design with 6 mm width
relay pluggable
LED green

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
Screw connection							
MRS 5 VDC 1CO	250 V / 6 A - 1 CO	5 V / 38,5 mA DC	0,5 - 4,0 mm ²	8556080000	4032248195206		10
MRS 12 VDC 1CO	250 V / 6 A - 1 CO	12 V / 17 mA DC	0,5 - 4,0 mm ²	8556070000	4032248195190		10
MRS 24 VDC 1CO	250 V / 6 A - 1 CO	24 V / 6,6 mA DC	0,5 - 4,0 mm ²	8533640000	4032248169740		10
MRS 24 VUC 1CO	250 V / 6 A - 1 CO	24 V / 11 mA AC; 6,4 DC	0,5 - 4,0 mm ²	8556050000	4032248195176		10
MRS 48 VUC 1CO	250 V / 6 A - 1 CO	48 V / 5 mA AC; 4 DC	0,5 - 4,0 mm ²	8556040000	4032248195169		10
MRS 60 VDC 1CO	250 V / 6 A - 1 CO	60 V / 3,3 mA DC	0,5 - 4,0 mm ²	8556060000	4032248195183		10
MRS 120 VUC 1CO	250 V / 6 A - 1 CO	120 V / 3,5 mA AC + DC	0,5 - 4,0 mm ²	8556030000	4032248195152		10
MRS 230 VAC 1CO	250 V / 6 A - 1 CO	230 V / 7,6 mA AC	0,5 - 4,0 mm ²	8556020000	4032248195145		10
Tension clamp connection							
MRZ 5 VDC 1CO	250 V / 6 A - 1 CO	5 V / 38,5 mA DC	0,5 - 2,5 mm ²	8556150000	4032248195374		10
MRZ 12 VDC 1CO	250 V / 6 A - 1 CO	12 V / 17 mA DC	0,5 - 2,5 mm ²	8556140000	4032248195367		10
MRZ 24 VDC 1CO	250 V / 6 A - 1 CO	24 V / 6,6 mA DC	0,5 - 2,5 mm ²	8533660000	4032248169757		10
MRZ 24 VUC 1CO	250 V / 6 A - 1 CO	24 V / 11 mA AC; 6,4 DC	0,5 - 2,5 mm ²	8556120000	4032248195343		10
MRZ 48 VUC 1CO	250 V / 6 A - 1 CO	48 V / 5 mA AC; 4 DC	0,5 - 2,5 mm ²	8556110000	4032248195336		10
MRZ 60 VDC 1CO	250 V / 6 A - 1 CO	60 V / 3,3 mA DC	0,5 - 2,5 mm ²	8556130000	4032248195350		10
MRZ 120 VUC 1CO	250 V / 6 A - 1 CO	120 V / 3,5 mA AC + DC	0,5 - 2,5 mm ²	8556100000	4032248195329		10
MRZ 230 VAC 1CO	250 V / 6 A - 1 CO	230 V / 7,6 mA AC	0,5 - 2,5 mm ²	8556090000	4032248195312		10
Replacement relays							
RSS113005 05Vdc-Rel1U	250 V / 6 A - 1 CO	5 V / 38,5 mA DC	5 VDC	4061580000	4032248252237		20
RSS113012 12Vdc-Rel1U	250 V / 6 A - 1 CO	12 V / 17 mA DC	12 V DC	4061610000	4032248252244		20
RSS113024 24Vdc-Rel1U	250 V / 6 A - 1 CO	24 V / 6,6 mA DC	24 V DC, 24 V UC, 230 V AC	4060120000	4032248252251		20
RSS113048 48Vdc-Rel1U	250 V / 6 A - 1 CO	48 V / 5 mA AC; 4 DC	48 V UC	4061620000	4032248252268		20
RSS113060 60Vdc-Rel1U	250 V / 6 A - 1 CO	60 V / 3,3 mA DC	60 V DC, 120 V UC	4061630000	4032248252275		20
Accessories for							
ZQV 4N/2 GE	MRS ... / MRZ ...	cross connector	2-pole	1758250000	4032248169795		60



TERMSERIES Relay

- 1 CO 6.4 mm width
- 2 pole 12.8 mm width
- Screw and tension clamp connection
- Multi-voltage input: 24 ... 230 V UC in a module

Type	Input	Output	Connection	Order No.	EAN	Price	Qty.
1 CO Screw connection							
TRS 5VDC 1CO	5 V DC / 35,8 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122740000	4032248904792		10
TRS 12VDC 1CO	12 V DC / 18,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122750000	4032248904914		10
TRS 24VDC 1CO	24 V DC / 10,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122770000	4032248904808		10
TRS 24VUC 1CO	24 V UC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122780000	4032248905041		10
TRS 48VUC 1CO	48 V UC / 8,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122790000	403224890510		10
TRS 60VUC 1CO	60 V UC / 6,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122800000	4032248904983		10
TRS 120VAC RC 1CO	120 V AC / 7,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122830000	4032248905126		10
TRS 120VUC 1CO	120 V UC / 4,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122810000	4032248904860		10
TRS 230VAC RC 1CO	230 V AC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122840000	4032248905034		10
TRS 230VUC 1CO	230 V UC / 3,5 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122820000	4032248904907		10
TRS 24-230VUC 1CO	24...230 V UC / 22,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122850000	4032248905232		10
1 CO contact Tension clamp connection							
TRZ 5VDC 1CO	5 V DC / 35,8 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122860000	4032248904945		10
TRZ 12VDC 1CO	12 V DC / 18,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122870000	4032248904884		10
TRZ 24VDC 1CO	24 V DC / 10,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122880000	4032248905133		10
TRZ 24VUC 1CO	24 V UC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122890000	4032248904921		10
TRZ 48VUC 1CO	48 V UC / 8,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122900000	4032248904877		10
TRZ 60VUC 1CO	60 V UC / 6,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122910000	4032248904938		10
TRZ 120VAC RC 1CO	120 V AC / 7,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122940000	4032248904976		10
TRZ 120VUC 1CO	120 V UC / 4,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122920000	4032248904891		10
TRZ 230VAC RC 1CO	230 V AC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122950000	4032248904969		10
TRZ 230VUC 1CO	230 V UC / 3,5 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122930000	4032248905072		10
TRZ 24-230VUC 1CO	24...230 V UC / 22,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1122970000	4032248905102		10
2 CO contacts Screw connection							
TRS 5VDC 2CO	5 V DC / 80,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123470000	4032248905409		10
TRS 12VDC 2CO	12 V DC / 33,3 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123480000	4032248905553		10
TRS 24VDC 2CO	24 V DC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123490000	4032248905836		10
TRS 24VUC 2CO	24 V UC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123500000	4032248905287		10
TRS 48VUC 2CO	48 V UC / 9,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123510000	4032248905829		10
TRS 60VUC 2CO	60 V UC / 8,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123520000	4032248905911		10
TRS 120VAC RC 2CO	120 V AC / 6,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123550000	4032248905393		10
TRS 120VUC 2CO	120 V UC / 3,5 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123530000	4032248905744		10
TRS 230VAC RC 2CO	230 V AC / 10,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123570000	4032248905775		10
TRS 230VUC 2CO	230 V UC / 4,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123540000	4032248905966		10
TRS 24-230VUC 2CO	24...230 V UC / 6,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123580000	4032248905638		10
2 CO contacts Tension clamp connection							
TRZ 5VDC 2CO	5 V DC / 80,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123590000	4032248905447		10
TRZ 12VDC 2CO	12 V DC / 33,3 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123600000	4032248905737		10
TRZ 24VDC 2CO	24 V DC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123610000	4032248905959		10
TRZ 24VUC 2CO	24 V UC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123620000	4032248905935		10
TRZ 48VUC 2CO	48 V UC / 9,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123630000	4032248905720		10
TRZ 60VUC 2CO	60 V UC / 8,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123640000	4032248905225		10
TRZ 120VAC RC 2CO	120 V AC / 6,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123680000	4032248905980		10
TRZ 120VUC 2CO	120 V UC / 3,5 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123650000	4032248906215		10
TRZ 230VAC RC 2CO	230 V AC / 10,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123690000	4032248905348		10
TRZ 230VUC 2CO	230 V UC / 4,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123670000	4032248905560		10
TRZ 24-230VUC 2CO	24...230 V UC / 6,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123700000	4032248905201		10



TERMSERIES Relay with gold-plated contacts

- Relays with gold-plated contacts 5µ AU
- 1 CO 6.4 mm width
- 2 pole 12.8 mm width
- Screw and tension clamp connection
- Multi-voltage input: 24 ... 230V UC in a module

Type	Input	Output	Connection	Order No.	EAN	Price	Qty.
1 CO Screw connection							
TRS 5VDC 1CO AU	5 V DC / 35,8 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122980000	4032248905065		10
TRS 12VDC 1CO AU	12 V DC / 18,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1122990000	4032248905300		10
TRS 24VDC 1CO AU	24 V DC / 10,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123000000	4032248905256		10
TRS 24VUC 1CO AU	24 V UC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123010000	4032248905140		10
TRS 48VUC 1CO AU	48 V UC / 8,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123020000	4032248905454		10
TRS 60VUC 1CO AU	60 V UC / 6,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123030000	4032248905096		10
TRS 120VAC RC 1CO AU	120 V AC / 7,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123070000	4032248904952		10
TRS 120VUC 1CO AU	120 V UC / 4,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123040000	4032248905089		10
TRS 230VAC RC 1CO AU	230 V AC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123080000	4032248904990		10
TRS 230VUC 1CO AU	230 V UC / 3,5 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123050000	4032248905003		10
TRS 24-230VUC 1CO AU	24...230 V UC / 22,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - screw	1123090000	4032248905249		10
1 CO contact Tension clamp connection							
TRZ 5VDC 1CO AU	5 V DC / 35,8 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123100000	4032248905119		10
TRZ 12VDC 1CO AU	12 V DC / 18,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123110000	4032248905164		10
TRZ 24VDC 1CO AU	24 V DC / 10,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123120000	4032248905430		10
TRZ 24VUC 1CO AU	24 V UC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123130000	4032248905294		10
TRZ 48VUC 1CO AU	48 V UC / 8,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123140000	4032248905676		10
TRZ 60VUC 1CO AU	60 V UC / 6,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123150000	4032248905157		10
TRZ 120VAC RC 1CO AU	120 V AC / 7,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123190000	4032248905218		10
TRZ 120VUC 1CO AU	120 V UC / 4,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123170000	4032248905263		10
TRZ 230VAC RC 1CO AU	230 V AC / 10,1 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123200000	4032248905362		10
TRZ 230VUC 1CO AU	230 V UC / 3,5 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123180000	4032248905058		10
TRZ 24-230VUC 1CO AU	24...230 V UC / 22,0 mA	250 V / 6A - 1 CO	0,14 - 1,5 mm ² - Tension clamp	1123210000	4032248905027		10
2 CO contacts Screw connection							
TRS 5VDC 2CO AU	5 V DC / 80,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123710000	4032248905386		10
TRS 12VDC 2CO AU	12 V DC / 33,3 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123720000	4032248905751		10
TRS 24VDC 2CO AU	24 V DC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123730000	4032248906116		10
TRS 24VUC 2CO AU	24 V UC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123740000	4032248905355		10
TRS 48VUC 2CO AU	48 V UC / 9,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123750000	4032248905577		10
TRS 60VUC 2CO AU	60 V UC / 8,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123770000	4032248905799		10
TRS 120VAC RC 2CO AU	120 V AC / 6,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123800000	4032248906123		10
TRS 120VUC RC 2CO AU	120 V UC / 3,5 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123780000	4032248906130		10
TRS 230VAC RC 2CO AU	230 V AC / 10,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123810000	4032248906147		10
TRS 230VUC RC 2CO AU	230 V UC / 4,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123790000	4032248906246		1
TRS 24-230VUC 2CO AU	24...230 V UC / 6,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - screw	1123820000	4032248905652		10
2 CO contacts Tension clamp connection							
TRZ 5VDC 2CO AU	5 V DC / 80,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123830000	4032248905942		10
TRZ 12VDC 2CO AU	12 V DC / 33,3 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123840000	4032248905768		10
TRZ 24VDC 2CO AU	24 V DC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123850000	4032248905492		10
TRZ 24VUC 2CO AU	24 V UC / 16,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123870000	4032248905621		10
TRZ 48VUC 2CO AU	48 V UC / 9,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123880000	4032248905669		10
TRZ 60VUC 2CO AU	60 V UC / 8,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123890000	4032248905843		10
TRZ 120VAC RC 2CO AU	120 V AC / 6,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123920000	4032248905973		10
TRZ 120VUC 2CO AU	120 V UC / 3,5 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123900000	4032248905539		10
TRZ 230VAC RC 2CO AU	230 V AC / 10,1 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123930000	4032248906000		10
TRZ 230VUC 2CO AU	230 V UC / 4,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123910000	4032248906161		10
TRZ 24-230VUC 2CO AU	24...230 V UC / 6,0 mA	250 V / 8A - 2 CO	0,14 - 1,5 mm ² - Tension clamp	1123940000	4032248905706		10



TERMSERIES Solid-state relays

- 0.1 to 2 amps output versions in 6.4 mm width
- 3 and 5 amps output versions in 12.8 mm width
- Screw and tension clamp connection
- Multi-voltage input: 24 ... 230V UC in a module

Type	Input	Output	Connection	Order No.	EAN	Price	Qty.
0,1 Amps with screw connection							
TOS 5VDC 48VDC0,1A	5 V DC / 7,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126920000	4032248908486		10
TOS 12VDC 48VDC0,1A	12 V DC / 9,6 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126930000	4032248908653		10
TOS 24VDC 48VDC0,1A	24 V DC / 10,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126940000	4032248908660		10
TOS 24VUC 48VDC0,1A	24 V UC / 10,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126950000	4032248908677		10
TOS 48VUC 48VDC0,1A	48 V UC / 8,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126960000	4032248908493		1
TOS 60VUC 48VDC0,1A	60 V UC / 5,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126970000	4032248908714		1
TOS 120VAC RC 48VDC0,1A	120 V AC / 7,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1127000000	4032248908691		1
TOS 120VUC 48VDC0,1A	120 V UC / 5,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126980000	4032248908608		10
TOS 230VAC RC 48VDC0,1A	230 V AC / 9,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1127010000	4032248908585		10
TOS 230VUC 48VDC0,1A	230 V UC / 3,5 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1126990000	4032248908820		10
TOS 24-230VUC 48VDC0,1A	24...230 V UC / 22,0 mA	0...48 V DC / 100mA	0,14 - 1,5 mm ² - screw	1127020000	4032248908554		10
0,1 Amps with Tension clamp connection							
TOZ 5VDC 48VDC0,1A	5 V DC / 7,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127030000	4032248908868		10
TOZ 12VDC 48VDC0,1A	12 V DC / 9,6 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127040000	4032248908721		10
TOZ 24VDC 48VDC0,1A	24 V DC / 10,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127050000	4032248908752		10
TOZ 24VUC 48VDC0,1A	24 V UC / 10,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127060000	4032248908905		10
TOZ 48VUC 48VDC0,1A	48 V UC / 8,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127070000	4032248908684		10
TOZ 60VUC 48VDC0,1A	60 V UC / 5,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127080000	4032248909148		10
TOZ 120VAC RC 48VDC0,1A	120 V AC / 7,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127110000	4032248909162		10
TOZ 120VUC 48VDC0,1A	120 V UC / 5,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127090000	4032248908561		10
TOZ 230VAC RC 48VDC0,1A	230 V AC / 9,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127120000	4032248909193		10
TOZ 230VUC 48VDC0,1A	230 V UC / 3,5 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127100000	4032248908578		10
TOZ 24-230VUC 48VDC0,1A	24...230 V UC / 22,0 mA	0...48 V DC / 100 mA	0,14 - 1,5 mm ² - Tension clamp	1127130000	4032248908912		10
1,0 Amps with screw connection							
TOS 5VDC 230VAC1A	5 V DC / 15,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127390000	4032248909131		10
TOS 12VDC 230VAC1A	12 V DC / 9,6 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127400000	4032248908851		10
TOS 24VDC 230VAC1A	24 V DC / 10,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127410000	4032248908967		10
TOS 24VUC 230VAC1A	24 V UC / 10,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127420000	4032248909155		10
TOS 48VUC 230VAC1A	48 V UC 6,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127430000	4032248908769		1
TOS 60VUC 230VAC1A	60 V UC / 5,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127440000	4032248909124		1
TOS 120VAC RC 230VAC1A	120 V AC / 7,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127480000	4032248908844		1
TOS 120VUC 230VAC1A	120 V UC / 5,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127450000	4032248908899		1
TOS 230VAC RC 230VAC1A	230 V AC / 9,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127490000	4032248909186		1
TOS 230VUC 230VAC1A	230 V UC / 3,5 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127470000	4032248909018		1
TOS 24-230VUC 230VAC1A	24...230 V UC / 22,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - screw	1127500000	4032248909056		10
1,0 Amps with Tension clamp connection							
TOZ 5VDC 230VAC1A	5 V DC / 15,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127510000	4032248908974		10
TOZ 12VDC 230VAC1A	12 V DC / 9,6 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127520000	4032248909230		10
TOZ 24VDC 230VAC1A	24 V DC / 10,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127530000	4032248909346		10
TOZ 24VUC 230VAC1A	24 V UC / 10,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127540000	4032248909063		10
TOZ 48VUC 230VAC1A	48 V UC 6,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127550000	4032248909070		10
TOZ 60VUC 230VAC1A	60 V UC / 5,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127570000	4032248909100		10
TOZ 120VAC RC 230VAC1A	120 V AC / 7,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127600000	4032248909322		10
TOZ 120VUC 230VAC1A	120 V UC / 5,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127580000	4032248908981		10
TOZ 230VAC RC 230VAC1A	230 V AC / 9,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127610000	4032248909001		10
TOZ 230VUC 230VAC1A	230 V UC / 3,5 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127590000	4032248909179		10
TOZ 24-230VUC 230VAC1A	24...230 V UC / 22,0 mA	0...230 V AC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127620000	4032248909353		10



TERMSERIES Solid-state relays

- 0.1 to 2 amps output versions in 6.4 mm width
- 3 and 5 amps output versions in 12.8 mm width
- Screw and tension clamp connection
- Multi-voltage input: 24 ... 230 V UC in a module

Type	Input	Output	Connection	Order No.	EAN	Price	Qty.
2,0 Amps with screw connection							
TOS 5VDC 24VDC2A	5 V DC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127140000	4032248908509		10
TOS 12VDC 24VDC2A	12 V DC / 9,6 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127150000	4032248908745		10
TOS 24VDC 24VDC2A	24 V DC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127170000	4032248908936		10
TOS 24VUC 24VDC2A	24 V UC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127180000	4032248908837		10
TOS 48VUC 24VDC2A	48 V UC / 8,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127190000	4032248908592		10
TOS 60VUC 24VDC2A	60 V UC / 5,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127200000	4032248909032		10
TOS 120VAC RC 24VDC2A	120 V AC / 7,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127230000	4032248908776		10
TOS 120VUC 24VDC2A	120 V UC / 5,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127210000	4032248909315		10
TOS 230VAC RC 24VDC2A	230 V AC / 9,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127240000	4032248909025		10
TOS 230VUC 24VDC2A	230 V UC / 3,5 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127220000	4032248908790		10
TOS 24-230VUC 24VDC2A	24...230 V UC / 22,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - screw	1127250000	4032248908738		10
2,0 Amps with Tension clamp connection							
TOZ 5VDC 24VDC2A	5 V DC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127270000	4032248908707		10
TOZ 12VDC 24VDC2A	12 V DC / 9,6 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127280000	4032248908943		10
TOZ 24VDC 24VDC2A	24 V DC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127290000	4032248908875		10
TOZ 24VUC 24VDC2A	24 V UC / 10,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127300000	4032248908882		10
TOZ 48VUC 24VDC2A	48 V UC / 8,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127310000	4032248908806		10
TOZ 60VUC 24VDC2A	60 V UC / 5,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127320000	4032248908950		10
TOZ 120VAC RC 24VDC2A	120 V AC / 7,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127350000	4032248908813		10
TOZ 120VUC 24VDC2A	120 V UC / 5,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127330000	4032248909117		10
TOZ 230VAC RC 24VDC2A	230 V AC / 9,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127370000	4032248908783		10
TOZ 230VUC 24VDC2A	230 V UC / 3,5 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127340000	4032248909049		10
TOZ 24-230VUC 24VDC2A	24...230 V UC / 22,0 mA	0...24 V DC / 2 A	0,14 - 1,5 mm ² - Tension clamp	1127380000	4032248908929		10
1,0 Amps with screw connection							
TOS 24VDC 230VAC1A	24 V DC / 8,0 mA	24 V DC / 1 A	0,14 - 1,5 mm ² - screw	1127680000	4032248909414		10
TOS 24-230VUC 230VAC1A	24...230 V UC / 22,0 mA	24 ... 230 V UC / 1 A	0,14 - 1,5 mm ² - screw	1127690000	4032248909087		10
1,0 Amps with Tension clamp connection							
TOZ 24VDC 230VAC1A	24 V DC / 8,0 mA	24 V DC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127700000	4032248909391		10
TOZ 24-230VUC 230VAC1A	24...230 V UC / 22,0 mA	24 ... 230 V UC / 1 A	0,14 - 1,5 mm ² - Tension clamp	1127710000	4032248909384		10
3,5 Amps with screw connection							
TOS 24VDC 230VAC3,5A	24 V DC / 8,0 mA	24 V DC / 3,5 A	0,14 - 1,5 mm ² - screw	1127630000	4032248909209		10
TOS 24-230VUC 230VAC3,5A	24...230 V UC / 22,0 mA	24 ... 230 V UC / 3,5 A	0,14 - 1,5 mm ² - screw	1127640000	4032248909216		10
3,5 Amps with Tension clamp connection							
TOZ 24VDC 230VAC3,5A	24 V DC / 8,0 mA	24 V DC / 3,5 A	0,14 - 1,5 mm ² - Tension clamp	1127650000	4032248909339		10
TOZ 24-230VUC 230VAC3,5A	24...230 V UC / 22,0 mA	24 ... 230 V UC / 3,5 A	0,14 - 1,5 mm ² - Tension clamp	1127670000	4032248909094		1



TERMSERIES relay base

• Socket without Relay or Solid-state relay

Type	Input	Can be equipped with type	Connection	Order No.	EAN	Price	Qty.
Unequipped socket 6.4 mm, Screw connection							
TRS 5VDC 1CO EMPTY	5 V DC	RSS...005 / SSS Relay 5V...	0,14 - 1,5 mm ² - Screw	1123220000	4032248905379		10
TRS 12VDC 1CO EMPTY	12 V DC	RSS...012	0,14 - 1,5 mm ² - Screw	1123230000	4032248905416		10
TRS 12VDC 1CO EMPTY	24 V DC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Screw	1123240000	4032248905485		10
TRS 12VDC 1CO EMPTY	24 V UC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Screw	1123250000	4032248905713		10
TRS 12VDC 1CO EMPTY	48 V UC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Screw	1123270000	4032248905423		10
TRS 12VDC 1CO EMPTY	60 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Screw	1123280000	4032248905270		10
TRS 12VDC 1CO EMPTY	120 V AC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Screw	1123310000	4032248905317		10
TRS 12VDC 1CO EMPTY	120 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Screw	1123290000	4032248905461		10
TRS 12VDC 1CO EMPTY	230 V AC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Screw	1123320000	4032248905522		10
TRS 12VDC 1CO EMPTY	230 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Screw	1123300000	4032248905515		10
TRS 12VDC 1CO EMPTY	24...230 V UC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Screw	1123330000	4032248905614		10
Unequipped socket 6.4 mm, Tension clamp connection							
TRZ 5VDC 1CO EMPTY	5 V DC	RSS...005 / SSS Relay 5V...	0,14 - 1,5 mm ² - Tension clamp	1123340000	4032248905645		10
TRZ 12VDC 1CO EMPTY	12 V DC	RSS...012	0,14 - 1,5 mm ² - Tension clamp	1123350000	4032248905478		10
TRZ 24VDC 1CO EMPTY	24 V DC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Tension clamp	1123370000	4032248905324		10
TRZ 24VUC 1CO EMPTY	24 V UC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Tension clamp	1123380000	4032248905195		10
TRZ 48VUC 1CO EMPTY	48 V UC	RSS...024 / S SS Relay 24 V...	0,14 - 1,5 mm ² - Tension clamp	1123390000	4032248905331		10
TRZ 60VUC 1CO EMPTY	60 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Tension clamp	1123400000	4032248905546		10
TRZ 120VAC RC 1CO EMPTY	120 V AC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Tension clamp	1123430000	4032248905188		10
TRZ 120VUC 1CO EMPTY	120 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Tension clamp	1123410000	4032248905690		10
TRZ 230VAC RC 1CO EMPTY	230 V AC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Tension clamp	1123440000	4032248905171		10
TRZ 230VUC 1CO EMPTY	230 V UC	RSS...060 / SSS Relay 60 V...	0,14 - 1,5 mm ² - Tension clamp	1123420000	4032248905683		10
TRZ 24-230VUC 1CO EMPTY	24...230 V UC	RSS...024 / SSS Relay 24 V...	0,14 - 1,5 mm ² - Tension clamp	1123450000	4032248905508		10
Unequipped socket 12.8 mm, Screw connection							
TRS 5VDC 2CO EMPTY	5 V DC	RCL424005 / RCL425005	0,14 - 1,5 mm ² - Screw	1123950000	4032248906154		10
TRS 12VDC 2CO EMPTY	12 V DC	RCL 424012 / RCL 425012	0,14 - 1,5 mm ² - Screw	1123970000	4032248905591		10
TRS 24VDC 2CO EMPTY	24 V DC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Screw	1123980000	4032248905997		10
TRS 24VUC 2CO EMPTY	24 V UC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Screw	1123990000	4032248905805		10
TRS 48VUC 2CO EMPTY	48 V UC	RCL 424048 / RCL 425048	0,14 - 1,5 mm ² - Screw	1124000000	4032248905850		10
TRS 60VUC 2CO EMPTY	60 V UC	RCL 424060 / RCL 425060	0,14 - 1,5 mm ² - Screw	1124010000	4032248905898		10
TRS 120VAC RC 2CO EMPTY	120 V AC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Screw	1124040000	4032248906178		10



TERMSERIES relay base

• Socket without relay or Solid-state relay

Type	Input	Can be equipped with type	Connection	Order No.	EAN	Price	Qty.
Unequipped base 12.8 mm, Screw connection							
TRS 120VUC 2CO EMPTY	120 V UC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Screw	1124020000	4032248905812		10
TRS 230VAC RC 2CO EMPTY	230 V AC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Screw	1124050000	4032248905874		10
TRS 230VUC 2CO EMPTY	230 V UC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Screw	1124030000	4032248906222		10
TRS 24-230VUC 2CO EMPTY	24...230 V UC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Screw	1124070000	4032248906024		10
Unequipped base 12.8 mm, Tension clamp connection							
TRZ 5VDC 2CO EMPTY	5 V DC	RCL424005 / RCL425005	0,14 - 1,5 mm ² - Tension clamp	1124080000	4032248905881		10
TRZ 12VDC 2CO EMPTY	12 V DC	RCL 424012 / RCL 425012	0,14 - 1,5 mm ² - Tension clamp	1124090000	4032248906239		10
TRZ 24VDC 2CO EMPTY	24 V DC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Tension clamp	1124100000	4032248906048		10
TRZ 24VUC 2CO EMPTY	24 V UC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Tension clamp	1124110000	4032248906031		10
TRZ 48VUC 2CO EMPTY	48 V UC	RCL 424048 / RCL 425048	0,14 - 1,5 mm ² - Tension clamp	1124120000	4032248905607		10
TRZ 60VUC 2CO EMPTY	60 V UC	RCL 424060 / RCL 425060	0,14 - 1,5 mm ² - Tension clamp	1124130000	4032248905584		10
TRZ 120VAC RC 2CO EMPTY	120 V AC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Tension clamp	1124170000	4032248905904		10
TRZ 120VUC 2CO EMPTY	120 V UC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Tension clamp	1124140000	4032248905928		10
TRZ 230VAC RC 2CO EMPTY	230 V AC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Tension clamp	1124180000	4032248906017		10
TRZ 230VUC 2CO EMPTY	230 V UC	RCL 424110 / RCL 425110	0,14 - 1,5 mm ² - Tension clamp	1124150000	4032248905867		10
TRZ 24-230VUC 2CO EMPTY	24...230 V UC	RCL 424024 / RCL 425024	0,14 - 1,5 mm ² - Tension clamp	1124190000	4032248905782		10
Unequipped base 12.8 mm, Screw connection							
TOS 24VDC EMPTY	24 V DC	RCL314024 / RCL 315024 SSR Relay 10-32 V...	0,14 - 1,5 mm ² - Screw	1127720000	4032248909377		10
TOS 24-230VUC EMPTY	24...230 V UC	RCL314024 / RCL 315024 SSR Relay 10-32 V...	0,14 - 1,5 mm ² - Screw	1127730000	4032248909254		10
Unequipped base 12.8 mm, Tension clamp connection							
TOZ 24VDC EMPTY	24 V DC	RCL314024 / RCL 315024 SSR Relay 10-32 V...	0,14 - 1,5 mm ² - Tension clamp	1127740000	4032248909421		10
TOZ 24-230VUC EMPTY	24...230 V UC	RCL314024 / RCL 315024 SSR Relay 10-32 V...	0,14 - 1,5 mm ² - Tension clamp	1127750000	4032248909223		10



Accessories for Relays and Small Solid State-Relays

- Relay
- Small Solid State-Relay

Type	coil specifications	Output	Note	Order No.	EAN	Price	Qty.
RSS Relay							
RSS113005 05Vdc-Rel1U	5 V DC / 34 mA	250 V / 6A	1 CO contact	4061580000	4032248252237		20
RSS113012 12Vdc-Rel1U	12 V DC / 14 mA	250 V / 6A	1 CO contact	4061610000	4032248252244		20
RSS113024 24Vdc-Rel1U	24 V DC / 7 mA	250 V / 6A	1 CO contact	4060120000	4032248252251		20
RSS113060 60Vdc-Rel1U	60 V DC / 3 mA	250 V / 6A	1 CO contact	4061630000	4032248252275		20
RSS112024 24Vdc-Rel1U	24 V DC / 7 mA	250 V / 6A	1 CO contact gold-plated	4061590000	4032248252282		20
RSS112060 60Vdc-Rel1U	60 V DC / 3 mA	250 V / 6A	1 CO contact gold-plated	4061600000	4032248252299		20
RCL Relay							
RCL424005	5 V DC / 80 mA	250 V / 8A	2 CO contacts	8693790000	4032248365258		20
RCL424012	12 V DC / 33 mA	250 V / 8A	2 CO contacts	4058560000	4032248189274		20
RCL424024	24 V DC / 16 mA	250 V / 8A	2 CO contacts	4058570000	4032248189298		20
RCL424048	48 V DC / 8 mA	250 V / 8A	2 CO contacts	4058750000	4032248303212		20
RCL424060	60 V DC / 6 mA	250 V / 8A	2 CO contacts	4058760000	4032248412662		20
RCL424110	110 V DC / 3 mA	250 V / 8A	2 CO contacts	4058590000	4032248189311		20
RCL425012	12 V DC / 33 mA	250 V / 8A	2 CO contact gold-plated	4074580000	4032248604845		20
RCL425024	24 V DC / 16 mA	250 V / 8A	2 CO contact gold-plated	4058580000	4032248269129		20
Small Solid State-Relay							
SSS Relais 5V/24V 0,1ADC	2.5...6 V DC / 4 mA	0...48 V DC / 100 mA	Bipolar Transistor	4064320000	4032248365531		20
SSS Relais 24V/24V 0,1Adc	16...30 V DC / 7 mA	0...48 V DC / 100 mA	Bipolar Transistor	4061180000	4032248415076		20
SSS Relais 60V/24V 0,1Adc	52...72 V DC / 3 mA	0...48 V DC / 100 mA	Bipolar Transistor	4061230000	4032248415106		20
SSS Relais 24V/230V 1Aac	18...30 V DC / 7 mA	24...230 V AC / 1 A	TRIAC	4061210000	4032248643813		20
SSS Relais 60V/230V 1Aac	40...72 V DC / 3 mA	24...230 V AC / 1 A	TRIAC	4061220000	4032248777624		20
SSS Relais 5V/24V 2Adc	2.5...6 V DC / 9 mA	0...24 V DC / 2 A	MOS-FET	4064310000	4032248365524		1
SSS Relais 24V/24V 2Adc	18...30 V DC / 7 mA	0...24 V DC / 2 A	MOS-FET	4061190000	4032248415083		20
SSS Relais 60V/24V 2Adc	40...72 V DC / 3 mA	0...24 V DC / 2 A	MOS-FET	4061200000	4032248415090		20
SSR 10-32V/12-275VAC 3A	10...32 V/3...13 mA	12...275 V AC / 3A	TRIAC	1132290000	4050118049381		20
SSR 10-32VDC/0-35VDC 5A	10...32 V/3...13 mA	0...33 V DC / 5A	MOS-FET	1132310000	4050118049398		20



Accessories



Type	Accessories for:	Function	Note	Order No.	EAN	Price	Qty.
Cross connector							
ZQV 1.5N/R6.4/2 GE	TOS / TOZ ...	Cross connector	2-pole, 6.4 mm pitch	1193670000	4032248976638		10
ZQV 1.5N/R6.4/10 GE	TOS / TOZ ...	Cross connector	10-pole, 6.4 mm pitch	1193680000	4032248976454		10
ZQV 1.5N/R6.4/19 GE	TOS / TOZ ...	Cross connector	19-pole, 6.4 mm pitch	1193690000	4032248976645		10
ZQV 1.5N/R12.8/10 GE	TOS / TOZ ...	Cross connector	10-pole, 12,8 mm pitch	1193700000	4032248976447		10
Supply module							
TXS SUPPLY	TOS / TOZ ...	the potential distribution	Screw connection	1240780000	4050118028140		10
TXZ SUPPLY	TOS / TOZ ...	the potential distribution	Tension clamp connection	1240790000	4050118028164		10
Partition plate							
TW TXS/TXZ R3.2	TOS / TOZ ...	Partition plate	Rot	1240800000	4050118028188		10
ZQV 4N/ 10 GE	MRS ... / MRZ ...	Cross connector	10-pole	1758260000	4032248169764		20



TOP - Solid-state relay TERMOPTO

Solid-state relay with Push In - Connection for easier handling.
Strip the wire, plug it in.



Type	Output	Input	Push-In connection	Order No.	EAN	Price	Qty.
DC 100 mA output versions							
TOP 5VDC/48VDC 0,1A	5...48 V DC / 0,1 A	5 V DC	0,5 - 2,5 mm ²	8950760000	4032248742134		10
TOP 24VDC/48VDC 0,1A	5...48 V DC / 0,1 A	24 V DC	0,5 - 2,5 mm ²	8950780000	4032248742158		10
TOP 24VAC/48VDC 0,1A	5...48 V DC / 0,1 A	24 V AC	0,5 - 2,5 mm ²	8950860000	4032248742233		10
TOP 120VAC/48VDC 0,1A	5...48 V DC / 0,1 A	120 V AC	0,5 - 2,5 mm ²	8950880000	4032248742257		10
TOP 230VAC/48VDC 0,1A	5...48 V DC / 0,1 A	230 V AC	0,5 - 2,5 mm ²	8950890000	4032248742264		10
AC 100 mA output versions							
TOP 5VDC/230VAC 0,1A	24...230 V AC / 0,1 A	5 V DC	0,5 - 2,5 mm ²	8951160000	4032248741939		10
TOP 24VDC/230VAC 0,1A	24...230 V AC / 0,1 A	24 V DC	0,5 - 2,5 mm ²	8951180000	4032248741953		10
TOP 24VAC/230VAC 0,1A	24...230 V AC / 0,1 A	24 V AC	0,5 - 2,5 mm ²	8951260000	4032248742035		10
TOP 120VAC/230VAC 0,1A	24...230 V AC / 0,1 A	120 V AC	0,5 - 2,5 mm ²	8951280000	4032248742059		10
TOP 230VAC/230VAC 0,1A	24...230 V AC / 0,1 A	230 V AC	0,5 - 2,5 mm ²	8951290000	4032248742066		10
DC 500 mA output versions							
TOP 5VDC/48VDC 0,1A	5...48 V DC / 0,5 A	5 V DC	0,5 - 2,5 mm ²	8950760000	4032248742134		10
TOP 24VDC/48VDC 0,5A	5...48 V DC / 0,5 A	24 V DC	0,5 - 2,5 mm ²	8950980000	4032248741779		10
TOP 24VAC/48VDC 0,5A	5...48 V DC / 0,5 A	24 V AC	0,5 - 2,5 mm ²	8951060000	4032248741823		10
TOP 120VAC/48VDC 0,5A	5...48 V DC / 0,5 A	120 V AC	0,5 - 2,5 mm ²	8951080000	4032248741854		10
TOP 230VAC/48VDC 0,5A	5...48 V DC / 0,5 A	230 V AC	0,5 - 2,5 mm ²	8951090000	4032248741861		10
DC 500 mA output versions, with RC element at control side for circuit protection							
TOP 120VAC/48VDC 0.5A RC	5...48 V DC / 0,5 A	120 V AC	0,5 - 2,5 mm ²	1188830000	4032248100064		10
TOP 230VAC/48VDC 0.5A RC	5...48 V DC / 0,5 A	230 V AC	0,5 - 2,5 mm ²	1189260000	4032248100071		10
4 A DC output version							
TOP 24VDC/24VDC 4A	3 ... 33 V DC / 4 A	24 V DC	0,5 - 2,5 mm ²	1254880000	4050118047615		10
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
ZQV 4N/2 GE	MRS ... / MRZ ...	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/10 GE	MRS ... / MRZ ...	Cross connector	10-pole	1758260000	4032248169764		20



TOS - Solid-state relay TERMOPTO

Solid-state relay with screw connection

Type	Output	Input	Screw - Connection	Order No.	EAN	Price	Qty.
DC 100 mA output version							
TOS 5VDC/48VDC 0,1A	5...48 V DC / 0,1 A	5 V DC	0,5 - 2,5 mm ²	8950700000	4032248742073		10
TOS 24VDC/48VDC 0,1A	5...48 V DC / 0,1 A	24 V DC	0,5 - 2,5 mm ²	8950720000	4032248742097		10
TOS 24VAC/48VDC 0,1A	5...48 V DC / 0,1 A	24 V AC	0,5 - 2,5 mm ²	8950820000	4032248742196		10
TOS 120VAC/48VDC 0,1A	5...48 V DC / 0,1 A	120 V AC	0,5 - 2,5 mm ²	8950840000	4032248742219		10
TOS 230VAC/48VDC 0,1A	5...48 V DC / 0,1 A	230 V AC	0,5 - 2,5 mm ²	8950850000	4032248742226		10
AC 100 mA output version							
TOS 5VDC/230VAC 0,1A	24...230 V AC / 0,1 A	5 V DC	0,5 - 2,5 mm ²	8951100000	4032248741878		10
TOS 24VDC/230VAC 0,1A	24...230 V AC / 0,1 A	24 V DC	0,5 - 2,5 mm ²	8951120000	4032248741892		10
TOS 24VAC/230VAC 0,1A	24...230 V AC / 0,1 A	24 V AC	0,5 - 2,5 mm ²	8951220000	4032248741991		10
TOS 120VAC/230VAC 0,1A	24...230 V AC / 0,1 A	120 V AC	0,5 - 2,5 mm ²	8951240000	4032248742011		10
TOS 230VAC/230VAC 0,1A	24...230 V AC / 0,1 A	230 V AC	0,5 - 2,5 mm ²	8951250000	4032248742028		10
DC 500 mA output version							
TOS 5VDC/48VDC 0,5A	5...48 V DC / 0,5 A	5 V DC	0,5 - 2,5 mm ²	8950900000	4032248742271		10
TOS 24VDC/48VDC 0,5A	5...48 V DC / 0,5 A	24 V DC	0,5 - 2,5 mm ²	8950920000	4032248742288		10
TOS 24VAC/48VDC 0,5A	5...48 V DC / 0,5 A	24 V AC	0,5 - 2,5 mm ²	8951020000	4032248741786		10
TOS 120VAC/48VDC 0,5A	5...48 V DC / 0,5 A	120 V AC	0,5 - 2,5 mm ²	8951040000	4032248741809		10
TOS 230VAC/48VDC 0,5A	5...48 V DC / 0,5 A	230 V AC	0,5 - 2,5 mm ²	8951050000	4032248741816		10
DC 500 mA output versions, with RC element at control side for circuit protection							
TOS 120VAC/48VDC 0.5A RC	5...48 V DC / 0,5 A	120 V AC	0,5 - 2,5 mm ²	1180290000	4032248100057		10
TOS 230VAC/48VDC 0.5A RC	5...48 V DC / 0,5 A	230 V AC	0,5 - 2,5 mm ²	1189270000	4032248100088		10
4 A DC output version							
TOS 24VDC/24VDC 4A	3 ... 33 V DC / 4 A	24 V DC	0,5 - 2,5 mm ²	1275100000	4050118065053		10
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
ZQV 4N/2 GE	MRS ... / MRZ ...	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/10 GE	MRS ... / MRZ ...	Cross connector	10-pole	1758260000	4032248169764		20



MCZ O - Solid-state relay

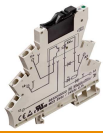
Type	Output	Input	Tension clamp - connection	Order No.	EAN	Price	Qty.
For signal conversion 24 V DC to 5 V TTL / 5 V TTL to 5 to 48 V DC							
MCZ O 24VUC	5...48 V DC / 20 mA	24 V UC / 280 mVA	0,5 - 1,5 mm ² Tension clamp	8365940000	4008190387846		10
MCZ O 24VUC	5...48 V DC / 2 A	24 V UC / 220 mVA	0,5 - 1,5 mm ² Tension clamp	8287730000	4008190985400		10
MCZ O 120VUC	5...48 V DC / 50 mA	120 V UC / 400 mVA	0,5 - 1,5 mm ² Tension clamp	8421060000	4032248006045		10
MCZ O 230VAC	5...48 V DC / 20 mA	230 V AC / 2,3 VA	0,5 - 1,5 mm ² Tension clamp	8421380000	4032248006052		10
For signal conversion from 24 V DC to 5 V TTL and 5 V TTL to 5 to 48 V DC							
MCZ O 24VDC	5 V TTL / 8 mA	24 V DC / 112 mW	0,5 - 1,5 mm ² Tension clamp	8324610000	4008190985431		10
MCZ O 5VTTL	5...48 V DC / 100 mA	5 V TTL / 10 mA	0,5 - 1,5 mm ² Tension clamp	8398940000	4008190985448		10
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
ZQV 4N/2 GE	MCZ O ...	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/10 GE	MCZ O ...	Cross connector	10-pole	1758260000	4032248169764		20
AP MCZ1.5	MCZ O ...	Cross connector	Color: Beige	8389030000	4008190386849		50



MOZ - Solid-state relay with the MICROSERIES

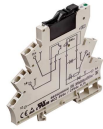
Solid State Relay for DC
Terminal block design, 6 mm width
SSR plug

Type	Output	Input	Tension clamp - connection	Order No.	EAN	Price	Qty.
Output Current 0,1 Ampere							
MOZ 5Vdc / 24Vdc 0,1A	5 V DC / 11 mA	3-48 V DC / 0,1 A	0,5 - 2,5 mm ² Tension clamp	8633010000	4032248294411		10
MOZ 24Vdc / 24Vdc 0,1A	24 V DC / 5,7 mA	3-48 V DC / 0,1 A	0,5 - 2,5 mm ² Tension clamp	8607360000	4032248266838		10
MOZ 230Vac / 24Vdc 0,1A	230 V AC / 7,4 mA	3-48 V DC / 0,1 A	0,5 - 2,5 mm ² Tension clamp	8607750000	4032248267675		10
Output Current 1 Ampere							
MOZ 24Vdc/ 230VAC 1A	24 V DC / 250 mW	24...240 V AC / 1A	0,5 - 2,5 mm ² Tension clamp	8652020000	4032248314355		10
MOZ 120Vuc / 230VAC 1A	120 V UC / 0,5 VA	24...240 V AC / 1A	0,5 - 2,5 mm ² Tension clamp	8651950000	4032248551514		10
MOZ 230Vuc/ 230VAC 1A	230 V UC / 1,7 VA	24...240 V AC / 1A	0,5 - 2,5 mm ² Tension clamp	8651970000	4032248314324		10
Output Current 2 Ampere							
MOZ 5Vdc / 24Vdc 2A	5 V DC / 11 mA	3-33 V DC / 2,0 A	0,5 - 2,5 mm ² Tension clamp	8632990000	4032248294091		10
MOZ 24Vdc / 24Vdc 2A	24 V DC / 5,7 mA	3-33 V DC / 2,0 A	0,5 - 2,5 mm ² Tension clamp	8607370000	4032248266845		10
MOZ 120Vuc / 24Vdc 2A	120 V / 3,4 mA AC; 2,8 mA DC	3-33 V DC / 2,0 A	0,5 - 2,5 mm ² Tension clamp	8607740000	4032248267668		10
MOZ 230Vac / 24Vdc 2A	230 V / 7,4 mA AC	3-33 V DC / 2,0 A	0,5 - 2,5 mm ² Tension clamp	8607760000	4032248267682		10



MOS - Solid-state relay with the MICROSERIES

Type	Output	Input	Screw - Connection	Order No.	EAN	Price	Qty.
Output Current 0,1 Ampere							
MOS 5Vdc / 24Vdc 0,1A	5 V DC / 11 mA	3-48 V DC / 0,1 A	0,5 - 4,0 mm ² Screw	8633020000	4032248294428		10
MOS 24Vdc / 24Vdc 0,1A	24 V DC / 5,7 mA	3-48 V DC / 0,1 A	0,5 - 4,0 mm ² Screw	8607340000	4032248266807		10
MOS 120Vuc / 24Vdc 0,1A	120 V / 3,4 mA AC; 2,8 mA DC	3-48 V DC / 0,1 A	0,5 - 4,0 mm ² Screw	8607690000	4032248267583		10
MOS 230Vac / 24Vdc 0,1A	230 V AC / 7,4 mA	3-48 V DC / 0,1 A	0,5 - 4,0 mm ² Screw	8607710000	4032248267613		10
Output Current 1 Ampere							
MOS 24Vdc / 230VAC 1A	24 V DC / 250 mW	24...240 V AC / 1A	0,5 - 4,0 mm ² Screw	8652010000	4032248314348		10
MOS 120Vuc / 230VAC 1A	120 V UC / 0,5 VA	24...240 V AC / 1A	0,5 - 4,0 mm ² Screw	8651930000	4032248314317		10
MOS 230Vuc / 230Vac 1A	230 V UC / 1,7 VA	24...240 V AC / 1A	0,5 - 4,0 mm ² Screw	8651990000	4032248314331		10
Output Current 2 Ampere							
MOS 5Vdc / 24Vdc 2A	5 V DC / 11 mA	3-33 V DC / 2,0 A	0,5 - 4,0 mm ² Screw	8633000000	4032248294107		10
MOS 24Vdc / 24Vdc 2A	24 V DC / 5,7 mA	3-33 V DC / 2,0 A	0,5 - 4,0 mm ² Screw	8607350000	4032248266821		10
MOS 120Vuc / 24Vdc 2A	120 V / 3,4 mA AC; 2,8 mA DC	3-33 V DC / 2,0 A	0,5 - 4,0 mm ² Screw	8607700000	4032248267590		10
MOS 230Vac / 24Vdc 2A	230 V / 7,4 mA AC	3-33 V DC / 2,0 A	0,5 - 4,0 mm ² Screw	8607720000	4032248267637		10
Type	Accessories for	Function		Order No.	EAN	Price	Qty.
SSS Relais 5V/24V 0,1ADC	MOS 5VDC...	Spare relays		4064320000	4032248365531		20
SSS Relais 24V/24V 0,1Adc	MOS 24VDC	Spare relays		4061180000	4032248415076		20
SSS Relais 60V/24V 0,1Adc	MOS 60VDC...	Spare relays		4061230000	4032248415106		20
SSS Relais 5V/24V 2Adc	MOS 5VAC...	Spare relays		4064310000	4032248365524		1
SSS Relais 24V/24V 2Adc	MOS 24VAC	Spare relays		4061190000	4032248415083		20
SSS Relais 60V/24V 2Adc	MOS 60VAC...	Spare relays		4061200000	4032248415090		20
SSS Relais 24V/230V 1Aac	MOS 24VAC	Spare relays		4061210000	4032248643813		20
SSS Relais 60V/230V 1Aac	MOS 60VAC...	Spare relays		4061220000	4032248777624		20
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
ZQV 4N/2 GE	MOZ und MOS	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/10 GE	MOZ und MOS	Cross connector	10-pole	1758260000	4032248169764		20



MOS - Solid-state relay MICROOPTO

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
MOS 12-28VDC 100kHz	24 V DC / 50 mA	12...28V DC / 0,08...0,3 W	For frequencies up to 100 kHz	8937990000	4032248716227		1
MOS 24VDC/12-300VDC 1A	12...300 V DC / 1 A	24 V DC / 0,26 W	For loads up to 300 V DC	8937830000	4032248716050		1
MOS 24VDC/8-30VDC 2A	8...30 V DC / 2 A	24 V DC / 0,12 W	For special loads up to 24 V DC	8937970000	4032248716203		1
MOS 24VDC/5-33VDC 10A	5...33 V DC / 10A	24V DC / 0,4 W	For inductive loads	8937940000	4032248716173		1
MOS 5VTTL/24VDC 0,1A	19,6...28,8 V DC	5 V TTL / 0,5 W	For adjusting TTL signals	8937920000	4032248716159		1
MOS 12-28VDC/5VTTL	TTL-level / 50mA	12...28 V DC / 0,15 W	For adjusting TTL signals	8937930000	4032248716166		1
MOS 24VDC/5-48VDC 0,5A	5...48 V DC / 0,5A	24 V DC / 0,16 W	Electronic modification, inversion	8937980000	4032248716210		1

ACT20X signal converters

ACT20X is a completely new product line of signal converters for the Ex zone.

The modules with 11 mm width per channel, these compact devices need little space in the electrical cabinet. The signal converters have been specifically developed for process automation applications in hazardous (Ex) and non-hazardous zones.

The 16 different variations receives all standard input signals (2-wire HART, NAMUR, RTD, thermocouple and DC signals) from Ex zone 0. Alternatively, it can provide digital and analogue signals to control the field devices located within the explosion risk zone. Faults and error messages can be forwarded via the integrated relay outputs. This helps identify errors quickly and increases system availability.

The WI-Manager configuration software is based on FDT (Field Device Tool) technology. The software allows you to configure all ACT20X devices with your PC so that they can be custom-fit to a wide variety of process applications. Weidmüller provides a Device Type Manager (DTM) that can be used in any FDT-based frame. The DTMs allow you to configure only different devices quickly and accurately. They also enable you to analyse measurements and diagnostics data. The DTM can also be used to clearly identify the connected device.

The FDT frame application "WI Manager" and the device-specific DTMs are available from Weidmüller free of charge.

The ACT20X modules can be used in a temperature range from -20 °C to +60 °C without limitations.

The modules can be installed in the safe zone or in the explosion risk area of Zone 2. All modules have a 3-way isolation and are designed optional 2-channel. The ACT20Xs always deliver a pure, interference-free signal thanks to their accuracy, temperature stability and high insulation strength. International approvals such as IECEx, ATEX, FM and UL allow for use around the world.



Features:

- Analogue and binary signal interface to Zone 0/Div.1 for explosion-risk inputs and outputs
- International approvals for Zone 0, 1 and 2 (IECEx, ATEX) and Class 1 Division 1 and 2 (FM).
- All standard input signals (2-wire HART, NAMUR, RTD, thermocouple or DC signals) from the Ex Zone 0
- High-quality 3-way isolation
- Two-channel type saves space in the electrical cabinet and reduces installation costs
- HART transparent signal isolator
- Integrated alarm contact
- Ambient temperature -20 to +60 °C
- Configuration over FDT/DTM standard with the frame application "WI Manager"



ACT20X - NAMUR - switch amplifier

- Converts intrinsically safe signals (NAMUR / switching contact) from EX Zone 0 digital output signals (relay output) for the safe zone
- PC configuration with FDT/DTM software, download at www.weidmueller.com
- Relay output for error alarm
- 1 or 2 channels in one module

into

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
Intrinsically safe signal converter for the Ex zone, NAMUR disconnect-switch amplifier, relay output							
ACT20X-HDI-SDO-RNO-S	1 channel, NO	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965340000	4032248784851		1
ACT20X-HDI-SDO-RNC-S	1 channel, NC	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965350000	4032248784868		1
ACT20X-2HDI-2SDO-RNO-S	2 channel, NO	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965370000	4032248784882		1
ACT20X-2HDI-2SDO-RNC-S	2 channel, NC	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965380000	4032248784899		1
Intrinsically safe signal converter for the Ex zone, NAMUR disconnect-switch amplifier, transistor output							
ACT20X-HDI-SDO-S	1 channel, NPN Transistor output	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965360000	4032248784875		1
ACT20X-2HDI-2SDO-S	2 channel, NPN transistor output	NAMUR Sensor / EN60947	Alarm contact 1 NO	8965390000	4032248784905		1



ACT20X - Valve control component

- Valve control component to control intrinsically safe valves, LEDs, acoustic alarms, etc.
- PC configuration with FDT / DTM software download at www.weidmueller.com
- Output current limited at 35 mA for ignition group IIC and at 60 mA for ignition group IIC
- 1 or 2 channels in one module
- Relay output for error alarm

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
For signals from the Ex Zone, for ignition group IIC 35 mA							
ACT20X-SDI-HDO-L-S	1 Channel, 35 mA	NPN, PNP switching signal	Alarm contact 1 NO	8965400000	4032248785018		1
ACT20X-2SDI-2HDO-S	2 Channel, 35 mA	NPN, PNP switching signal	Alarm contact 1 NO	8965420000	4032248785032		1
For signals from the Ex Zone, for ignition group IIB < 60 mA							
ACT20X-SDI-HDO-H-S	1 Channel, 60 mA	NPN, PNP switching signal	Alarm contact 1 NO	8965410000	4032248785025		1



ACT20X - Temperature transducer

- Converts intrinsically safe RTD, thermal and mA signals into analogue signals for the safe area.
- PC configuration with FDT / DTM software, download at www.weidmueller.com
- Relay output for error alarm
- 1 or 2 channels in one module

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
For Signal from the EX Zone, thermal and mA converter							
ACT20X-HTI-SAO-S	4...20 mA, 1 Channel	RTD, TC, DC (mA)	Alarm contact 1 NO	8965470000	4032248785087		1
ACT20X-2HTI-2SAO-S	4...20 mA, 2 Channel	RTD, TC, DC (mA)	Alarm contact 1 NO	8965480000	4032248785094		1



ACT20X - Universal measurement and signal isolator/converter

- Universal isolator for intrinsically safe RTD signals, thermal sensor signals, resistor signals, potentiometer signals and DC signals (mA, V)
- PC configuration with FDT / DTM software, download at www.weidmueller.com
- Digital relay output adjustable as threshold switch
- Relay output for error alarm

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
For Signal from the EX Zone							
ACT20X-HUI-SAO-S	4...20mA	configurable	Alarm contact 1 NO	8965490000	4032248785100		1



ACT20X - Current supply isolator, HART Transparent

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
For signals from the Ex Zone, Current supply isolator							
ACT20X-HAI-SAO-S	4...20mA, 1 Channel; HART® trans.	4...20mA, HART® trans.	Alarm contact 1 NO	8965430000	4032248785049		1
ACT20X-2HAI-2SAO-S	4...20mA, 2 Channel; HART® trans.	4...20mA, HART® trans.	Alarm contact 1 NO	8965440000	4032248785056		1
For signals in the EX range, current output isolator							
ACT20X-SAI-HAO-S	4...20mA, 1 Channel; HART® trans.	4...20mA, HART® trans.	Alarm contact 1 NO	8965450000	4032248785063		1
ACT20X-2SAI-2HAO-S	4...20mA, 2 Channel; HART® trans.	4...20mA, HART® trans.	Alarm contact 1 NO	8965460000	4032248785070		1



CBX 200 - Accessories

- Interface converter for configuration, with galvanic isolation
- USB port for connecting to PC
- TX and RX status display
- WI-Manager and TTA Set configuration software programs, download at www.weidmueller.com

Type	Output	Input	Order No.	EAN	Price	Qty.
CBX200	RS232 (4-pol. 2.5mm Jack plug.)	USB 2.0 (USB type A connector)	8978580000	4032248813759		1

Analogue signal processing

When used for industrial monitoring applications, sensors can record surrounding environmental conditions. Sensor signals are used within the process to continually track changes to the area being monitored. Either digital or analogue signals can occur. Normally an electrical voltage or current value is produced which corresponds proportionally to the physical variable that is being monitored.

This is particularly significant for process automation applications. Standardised electrical signals are typically used for process engineering. Analogue currents/voltages of 0(4)...20 mA/ 0...10 V have become established as the standard physical measurement value range. Our new products are in harmony with the growing trend towards automation. Our line of products for analogue signal processing have been designed with sensor signal requirements in mind.

These analogue signal processing products can be used in conjunction with other Weidmüller products and can be combined with one another.

Electrically and mechanically, they are designed so that they require a minimum of wiring effort.

These products can be adapted for a wide range of industrial and process automation applications – with housing and connection systems designed to fit the application.

The following functionality is included in the product line:

- DC / DC converter,
- Temperature measuring transformers for resistance thermometers and thermocouples,
- Frequency converter,
- Potentiometer measuring transducers,
- Bridge measuring transducers (strain gauges),
- Process monitoring modules for electrical and non-electrical values,
- AD/DA- converter,
- Displays,
- Calibration devices.

ACT20M

The product range ACT20M combines innovative technologies with maximum functionality in an electronics housing is only 6 mm wide. Up to two channels per module result in a saving of space in cabinet. The high electrical isolation of 2,5 kV and an accuracy of up to 0,05% both help to ensure a high degree of process reliability. The product line consists of Input Loop Powered, Output Loop Powered and Auxiliary Powered analog isolators and converters, including a universal input converter. The eight-connection housing allows additional functionality such as 2 channel ILP, 2 channel OPL isolation and signal splitting with input powering option. The configuration is carried out via DIP switches or the FDT/DTM software. The ACT20M modules are supplied via direct wiring or a rail bus.

- Simple and fast installation
- Easy configuration via DIP switches or DTM software
- High electrical isolation of 2.5 kV
- 6 mm width result to saving space in the control cabinet

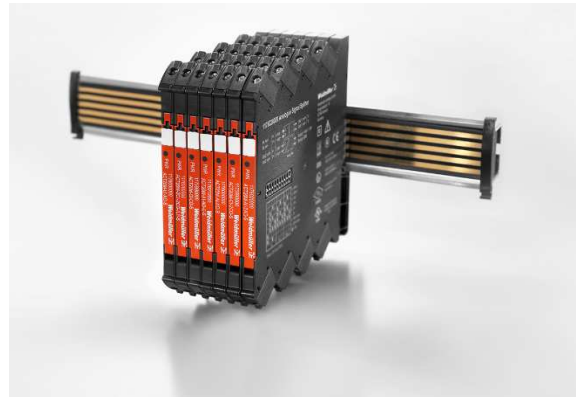
WAVE TTA

is a universal signal converter and trip amplifier that can be configured on the PC. Combines the functions of isolation, transmission, linearisation and trip amplification in a single module. These exceptional characteristics and outstanding configurability combine to make the TTA truly unique. The TTA functions with stability and precision under a wide range of voltages and ambient temperatures. It is compatible with all standard sensor types.

- Loop-powered or passive input
- Wide-range power supply: 18 – 264 V AC/DC
- User-defined linearization
- Inputs and outputs can be configured on PC
- Combined analogue and relay output
- Ambient temperature range: -40 °C ...70 °C

WAVESERIES

This product is well suited for users seeking an analogue signal conversion solution. Weidmüller's WAVESERIES integrated a wide variety of functions into a compact, space-saving design of housing types(WAVEBOX) with various functional variants. The product range offers a wide range of signal transducers.





ACT20M - Signal converter

Screw connections 0.5 to 2.5 mm²
 Power supply via the DIN rail bus
 Dimensions 114.3 x 112.5 x 6.1 mm (length x width x height)

Type	Output	Input	Note	Order No.	EAN	Price	Qty.
2-way passive isolator							
ACT20M-CI-CO-IHP-S	0/4 ... 20 mA	0/4 ... 20 mA	1 - channel version	1176070000	4032248970148		1
ACT20M-2CI-2CO-IHP-S	0/4 ... 20 mA	0/4 ... 20 mA	2 - channel version	1176080000	4032248970001		1
DC - 3 way active isolator							
ACT20M-CI-CO-S	0/4 ... 20 mA	0/4 ... 20 mA	Accuracy <0.05%	1175980000	4032248970131		1
DC - 3 way active isolator, configurable using DIP switches							
ACT20M-AI-AO-E-S	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	Accuracy <0.2%	1176010000	4032248970094		1
ACT20M-AI-AO-S	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	Accuracy <0.05%	1176000000	4032248970063		1
DC - 3 way active isolator, duplication of signals, configurable using DIP switches							
ACT20M-CI-2CO-S	0/4 ... 20 mA	0/4 ... 20 mA	Accuracy <0.05%	1175990000	4032248969982		1
ACT20M-AI-2AO-S	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	0/4 ... 20 mA 0/2 ... 10 V or 0/1 ... 5 V	Accuracy <0.05%	1176020000	4032248970087		1



ACT20M - Universal measuring transducer

Isolating and converting temperature signals and DC signals Thermocouples: B, E, J, K, L, LR, N, R, S, T, U, W3, W5
 RTD: PT100, PT1000, Ni100, Ni 1000 2-/3-/4-wire
 Configuration using FDT / DTM software
 Power supply via the rail bus

Type	Output	Input	Accuracy	Order No.	EAN	Price	Qty.
ACT20M-UI-AO-S	0/4 ... 20 mA 0/2 ... 10 V	see above	<0.1% of span (DC, RTD) <0.2% + CJ error (TC)	1176030000	4032248970070		1
Accessories							
CBX200 USB	Connects the WAVE TTA to PC for calibration			8978580000	4032248813759		1



ACT20 Power-feed modules

Distributes the supply onto the busbar
 Compatible with Weidmuller CH20 DIN rail bus
 Optional connection for backup supply
 Approved for use in Ex-Zone 2 / Div. 2
 Monitoring of the supply voltage

Type	Input / Supply Voltage	Output	Ambient temperature	Order No.	EAN	Price	Qty.
ACT20-FeedIn-PRO-S	21,6...26,4 V DC (max. 4 A)	Input voltage -0,5 V DC / 4 A	-20...+60 °C	8965500000	4032248785117		1
ACT20-FEED-IN-BASIC-S	16,8...31,2 V DC (max. 2,5 A)	Corresponds to the input voltage	-25...+70 °C	1282490000	4050118072730		1



ACT20M - Accessories

Type	Length	For	Note	Order No.	EAN	Price	Qty.
Support section for bus circuit board							
CH20M BUS-PROFIL TS 35X7,5/250	250 mm	Support section for TS 35 x 7,5	black	1248150000	4050118053296		10
CH20M BUS-PROFIL TS 35X7,5/500	500 mm	Support section for TS 35 x 7,5	black	1248160000	4050118053289		10
CH20M BUS-PROFIL TS 35X7,5/750	750 mm	Support section for TS 35 x 7,5	black	1248170000	4050118053272		5
CH20M BUS-PROFIL TS 35X15/250	250 mm	Support section for TS 35 x 15	black	1248180000	4050118053265		5
CH20M BUS-PROFIL TS 35X15/500	500 mm	Support section for TS 35 x 15	black	1248190000	4050118053258		5
CH20M BUS-PROFIL TS 35X15/750	750 mm	Support section for TS 35 x 15	black	1248210000	4050118053241		5
Bus PCB							
CH20M BUS 4.50/05 AU/250	250 mm	El. rating: 63 V AC, 5 A/conduc. path	gold-plated	1248220000	4050118053234		10
CH20M BUS 4.50/05 AU/500	500 mm	El. rating: 63 V AC, 5 A/conduc. path	gold-plated	1248230000	4050118053227		10
CH20M BUS 4.50/05 AU/750	750 mm	El. rating: 63 V AC, 5 A/conduc. path	gold-plated	1248240000	4050118053210		5
Cover plate							
CH20M BUS-ADP TS 35/250	250 mm	Length: 250 mm	black	1248250000	4050118053203		10
CH20M BUS-ADP TS 35/500	500 mm	Length: 500 mm	black	1248260000	4050118052992		10
CH20M BUS-ADP TS 35/750	750 mm	Length: 750 mm	black	1248270000	4050118052985		5
End plate							
CH20M BUS-AP LI TS 35X7,5 & 15	Für TS 35 x 7,5 und 35 x 15	End plate left	black	1193160000	4032248987771		50
CH20M BUS-AP RE TS 35X7,5 & 15	Für TS 35 x 7,5 und 35 x 15	End plate right	black	1193170000	4032248987924		50



Wave TTA - Universal signal converter and trip amplifier

- Universal input signals: temperature signals, potentiometers, Frequency generator, DC voltage and current signals
- Loop-powered or passive input
- Inputs and outputs are PC configurable
- Analogue and relay output combined



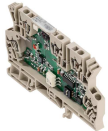
Type	Output	Input	Order No.	EAN	Price	Qty.
WAS6 TTA	see data sheet	see data sheet	8939670000	4032248721078		1
WAZ6 TTA	see data sheet	see data sheet	8939680000	4032248721085		1
Accessories	Application		Order No.	EAN	Price	Qty.
CBX200 USB	Connects the WAVE TTA to PC for calibration		8978580000	4032248813759		1



MCZ - Analog signal converters

Passivtrenner zur galvanischen Trennung von Normsignalen 0/4 ... 20 mA

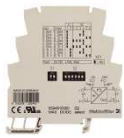
Type	Output	Input	Tension clamp connection	Order No.	EAN	Price	Qty.
DC / DC passive isolators							
MCZ CCC 0-20mA/0-20mA	max. 10 V / 0/4 ... 20 mA	0/4 ... 20 mA current loop	0,5 - 1,5 mm ²	8411190000	4008190992736		10
PT100/RTD signal converter							
MCZ PT100/3 CLP 0...100C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8425720000	4032248012664		10
MCZ PT100/3 CLP 0...120C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8483680000	4032248157853		10
MCZ PT100/3 CLP 0...150C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8604420000	4032248264568		10
MCZ PT100/3 CLP 0...200C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8473010000	4032248058280		10
MCZ PT100/3 CLP 0...300C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8473020000	4032248058297		10
MCZ PT100/3 CLP -50C...+150C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8473000000	4032248058273		10
MCZ PT100/3 CLP -40C...100C	4 ... 20 mA current loop	0,8 mA / 9 ... 30 V DC	0,5 - 1,5 mm ²	8604430000	4032248264575		10



MCZ - Analog signal converters

Passive isolator for electrical isolation of Standard signals 0/4 ... 20 mA

Type	Output	Input	Tension clamp connection	Order No.	EAN	Price	Qty.
DC / f converter							
MCZ VFC 0-10V	0 ... 1/ 4/ 8 / 16 kHz	0 ... 10 V	0,5 - 1,5 mm ²	8461470000	4032248037773		10
MCZ CFC 0-20MA	0 ... 1/ 4/ 8 / 16 kHz	0 ... 20 mA	0,5 - 1,5 mm ²	8461480000	4032248037780		10
MCZ CFC 4-20MA	0 ... 1/ 4/ 8 / 16 kHz	4 ... 20 mA	0,5 - 1,5 mm ²	8461490000	4032248037797		10
Transistor output							
MCZ SC 0-10V	double seitch output PNP	0 ... 10 V	0,5 - 1,5 mm ²	8260280000	4008190985417		10
MCZ SC 0-20MA	double seitch output PNP	0,5 ... 20 mA	0,5 - 1,5 mm ²	8227350000	4008190193799		10
Type	Accessories for	Function	Note	Order No.	EAN	Price	Qty.
AP MCZ1.5	MCZ ...	End plate	Color: Beige	8389030000	4008190386849		50
ZQV 4N/2 GE	MCZ ...	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/3 GE	MCZ ...	Cross connector	3-pole	1762630000	4032248169788		60
ZQV 4N/4 GE	MCZ ...	Cross connector	4-pole	1762620000	4032248169771		60
ZQV 4N/10 GE	MCZ ...	Cross connector	10-pole	1758260000	4032248169764		20



MAZ, MAZ - Analog signal converters of the MICROSERIES

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
DC / DC 3-way isolation / adjustable via DIP switch							
MAS DC/DC select	0 ... 10 V / 0(4) ... 20 mA	0 ... 10 V / 0(4) ... 20 mA	0,5 - 2,5 mm ² screw	8594810000	4032248252442		1
MAZ DC/DC select	0 ... 10 V / 0(4) ... 20 mA	0 ... 10 V / 0(4) ... 20 mA	0,5 - 2,5 mm ² tension clamp	8594840000	4032248252473		1
3-way isolation / 2-conductor system							
MAS RPS (ohne HART)	4-20 mA (fixed)	4-20 mA sensor circuit	0,5 - 2,5 mm ² screw	8721150000	4032248394418		1
MAS RPSH (mit HART)	0(4)-20 mA (variable)	4-20 mA sensor circuit	0,5 - 2,5 mm ² screw	8721170000	4032248394425		1
PT100 2-/3-wire converter / adjustable via DIP switch							
MAS Thermo-K 0...1000°C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	Type: K / 0-1000 °C	0,5 - 2,5 mm ² screw	8594830000	4032248252466		1
MAZ Thermo-K 0...1000°C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	Type: K / 0-1000 °C	0,5 - 2,5 mm ² tension clamp	8594860000	4032248252497		1
MAS Thermo-J 0...700°C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	Type: J / 0-700 °C	0,5 - 2,5 mm ² screw	8615210000	4032248277377		1
MAZ Thermo-J 0...700°C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	Type: J / 0-700 °C	0,5 - 2,5 mm ² tension clamp	8615240000	4032248277407		1
MAS PT100 0...100C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	PT100/2-/3-wire / 0,8 mA	0,5 - 2,5 mm ² screw	8594820000	4032248252459		1
MAZ PT100 0...100C	0/4 ... 20 mA 0 ... 10 V or 0 ... 5 V	PT100/2-/3-wire / 0,8 mA	0,5 - 2,5 mm ² tension clamp	8594850000	4032248252480		1
Accessories for							
ZQV 4N/2 GE	MAZ .../ MAS ...	Cross connector	2-pole	1758250000	4032248169795		60
ZQV 4N/3 GE	MAZ .../ MAS ...	Cross connector	3-pole	1762630000	4032248169788		60
ZQV 4N/4 GE	MAZ .../ MAS ...	Cross connector	4-pole	1762620000	4032248169771		60
ZQV 4N/10 GE	MAZ .../ MAS ...	Cross connector	10-pole	1758260000	4032248169764		20



WAS, WAZ - Analog signal converters of the WAVESERIES

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
DC / DC 2-way isolator / Supply on outside							
WAS4 CCC DC 4-20/4-20MA	4 ... 20 mA	4 ... 20 mA (current loop)	0,5 ... 2,5 mm ² screw	8444980000	4032248056835		1
WAZ4 CCC DC 4-20/4-20MA	4 ... 20 mA	4 ... 20 mA (current loop)	0,5 ... 2,5 mm ² tension clamp	8444990000	4032248108039		1
WAZ4 CCC DC 4-20/4-20MA	0 ... 20 mA	4 ... 20 mA (current loop)	0,5 ... 2,5 mm ² screw	8445010000	4032248056842		1
WAZ4 CCC DC 4-20/4-20MA	0 ... 10 V	4 ... 20 mA (current loop)	0,5 ... 2,5 mm ² screw	8445040000	4032248056989		1
WAZ4 CCC DC 4-20/4-20MA	0 ... 10 V	4 ... 20 mA (current loop)	0,5 ... 2,5 mm ² tension clamp	8445050000	4032248108053		1
DC / DC 2-way isolator / Power supply on both sides							
WAS4 CCC DC 0-20/0-20MA	0 ... 20 mA	0 ... 20 mA	0,5 ... 2,5 mm ² screw	8445070000	4032248056774		1
WAS4 CVC DC 0-20/0-10V	0 ... 10 V	0 ... 20 mA	0,5 ... 2,5 mm ² screw	8447020000	4032248056798		1
WAS4 VCC DC 0-10/4-20MA	4 ... 20 mA	0 ... 10 V	0,5 ... 2,5 mm ² screw	8447100000	4032248056811		1
WAS4 VVC DC 0-10/0-10V	0 ... 10 V	0 ... 10 V	0,5 ... 2,5 mm ² screw	8447130000	4032248056828		1
WAZ4 VVC DC 0-10/0-10V	0 ... 10 V	0 ... 10 V	0,5 ... 2,5 mm ² tension clamp	8447140000	4032248108084		1
DC / DC 3-way isolator / 10 Hz limiting frequency							
WAS5 CCC 0-20/0-20mA	0 ... (4) 20 mA	0 ... (4) 20 mA	0,5 ... 2,5 mm ² screw	8540180000	4032248180585		1
WAZ5 CCC 0-20/0-20mA	0 ... (4) 20 mA	0 ... (4) 20 mA	0,5 ... 2,5 mm ² tension clamp	8540190000	4032248180592		1
WAS5 CCC 0-20/4-20mA	4 ... 20 mA	0 ... 20 mA	0,5 ... 2,5 mm ² screw	8540250000	4032248180646		1
WAS5 CVC 0-20mA/0-10V	0 ... 10 V	0 ... 20 mA	0,5 ... 2,5 mm ² screw	8540270000	4032248180660		1
WAS5 CCC 4-20/0-20MA	0 ... 20 mA	4 ... 20 mA	0,5 ... 2,5 mm ² screw	8540200000	4032248180608		1
WAS5 CVC 4-20mA/0-10V	0 ... 10 V	4 ... 20 mA	0,5 ... 2,5 mm ² screw	8540230000	4032248180622		1
WAS5 VCC 0-10V/0-20MA	0 ... 20 mA	0 ... 10 V	0,5 ... 2,5 mm ² screw	8540310000	4032248180691		1
WAZ5 VCC 0-10V/0-20MA	0 ... 20 mA	0 ... 10 V	0,5 ... 2,5 mm ² tension clamp	8540320000	4032248180707		1
WAS5 VCC 0-10V/4-20MA	4 ... 20 mA	0 ... 10 V	0,5 ... 2,5 mm ² screw	8540290000	4032248180462		1
WAZ5 VCC 0-10V/4-20MA	4 ... 20 mA	0 ... 10 V	0,5 ... 2,5 mm ² tension clamp	8540300000	4032248180684		1
WAS5 VVC 0-10V/0-10V	0 ... 10 V	0 ... 10 V	0,5 ... 2,5 mm ² screw	8540330000	4032248180714		1
WAZ5 VVC 0-10V/0-10V	0 ... 10 V	0 ... 10 V	0,5 ... 2,5 mm ² tension clamp	8540340000	4032248180721		1



WAS, WAZ - Analog signal converters of the WAVESERIES

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
DC / DC 3-way isolator / 20 kHz limiting frequency							
WAS5 CCC HF 0-20/0-20MA	0/4 ... 20 mA	0/4 ... 20 mA	0,5 - 2,5 mm ² screw	8447160000	4032248100620		1
WAZ5 CCC HF 0-20/0-20MA	0/4 ... 20 mA	0/4 ... 20 mA	0,5 - 2,5 mm ² tension clamp	8447170000	4032248109746		1
WAS5 CVC HF 0-20/0-10V	0 ... 10 V	0 ... 20 mA	0,5 - 2,5 mm ² screw	8447220000	4032248049127		1
WAS5 CCC HF 4-20/0-20MA	0 ... 20 mA	4 ... 20 mA	0,5 - 2,5 mm ² screw	8447250000	4032248100675		1
WAS5 CVC HF 4-20/0-10V	0 ... 10 V	4 ... 20 mA	0,5 - 2,5 mm ² screw	8447280000	4032248100637		1
WAS5 VCC HF 0-10/0-20MA	0 ... 20 mA	0 ... 10 V	0,5 - 2,5 mm ² screw	8447310000	4032248049202		1
WAS5 VCC HF 0-10/4-20MA	4 ... 20 mA	0 ... 10 V	0,5 - 2,5 mm ² screw	8447340000	4032248100682		1
WAS5 VVC HF 0-10/0-10V	0 ... 10 V	0 ... 10 V	0,5 - 2,5 mm ² screw	8447370000	4032248100668		1
WAZ5 VVC HF 0-10/0-10V	0 ... 10 V	0 ... 10 V	0,5 - 2,5 mm ² tension clamp	8447380000	4032248110667		1
WAS5 VVC HF +10V/+10V	-10 ... +10 V	-10 ... +10 V	0,5 - 2,5 mm ² screw	8561610000	4032248251643		1
DC / DC 3-way isolator / adjustable via DIP switch							
WAS4 PRO DC/DC	0 ... ± 10 V / 0 ... ± 20 mA	± 20 mV ... ± 200 V ± 0,1 mA ... ± 100 mA	0,5 - 2,5 mm ² screw	8560740000	4032248207350		1
WAZ4 PRO DC/DC	0 ... ± 10 V / 0 ... ± 20 mA	± 20 mV ... ± 200 V ± 0,1 mA ... ± 100 mA	0,5 - 2,5 mm ² tension clamp	8560750000	4032248207367		1



WTS, WTZ - signal converter for PT100 / RTD

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
For transmitting PT100 2-wire signals							
WTS4 PT100/2 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432210000	4032248056866		1
WTZ4 PT100/2 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432220000	4032248110391		1
WTS4 PT100/2 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432219999	4032248118052		1
WTZ4 PT100/2 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432229999	4032248118069		1
WTS4 PT100/2 C 4-20mA 0...100C	0/4 ... 20 mA / 0 ... 100 °C	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432210011	4032248111152		1
WTS4 PT100/2 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432180000	4032248056859		1
WTZ4 PT100/2 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432190000	4032248110377		1
WTS4 PT100/2 V 0-10V variabel	0 ... 10 V / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432189999	4032248110777		1
WTZ4 PT100/2 V 0-10V variabel	0 ... 10 V / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432199999	4032248111084		1
WTS4 PT100/2 V 0-10V 0...100C	0 ... 10 V / 0 ... 100 °C	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432180001	4032248110865		1
For transmitting PT100 3-wire signals							
WTS4 PT100/3 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432150000	4032248056880		1
WTZ4 PT100/3 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432160000	4032248110179		1
WTS4 PT100/3 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432159999	4032248118038		1
WTZ4 PT100/3 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432169999	4032248118045		1
WTS4 PT100/3 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432090000	4032248056873		1
WTZ4 PT100/3 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432130000	4032248110131		1
WTS4 PT100/3 V 0-10V variabel	0 ... 10 V / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432099999	4032248111053		1
WTS4 PT100/3 V 0-10V 0...100C	0 ... 10 V / 0 ... 100 °C	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432090001	4032248110841		1
For transmitting PT100 4-wire signals							
WTS4 PT100/4 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432270000	4032248056903		1
WTZ4 PT100/4 C 0/4-20mA	0/4 ... 20 mA	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432280000	4032248110513		1
WTS4 PT100/4 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432279999	4032248117901		1
WTZ4 PT100/4 C 0/4-20mA variabel	0/4 ... 20 mA / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432289999	4032248118014		1
WTS4 PT100/4 C 4-20mA 0...100C	0/4 ... 20 mA / 0 ... 100 °C	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432270011	4032248117888		1
WTS4 PT100/4 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432240000	4032248056897		1
WTZ4 PT100/4 V 0-10V	0 ... 10 V	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432250000	4032248110407		1
WTS4 PT100/4 V 0-10V variabel	0 ... 10 V / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432249999	4032248117833		1
WTZ4 PT100/4 V 0-10V variabel	0 ... 10 V / variabel	PT100 / 1,45 mA	0,5 - 2,5 mm ² tension clamp	8432259999	4032248117857		1
WTS4 PT100/4 V 0-10V 0...100C	0 ... 10 V / 0 ... 100 °C	PT100 / 1,45 mA	0,5 - 2,5 mm ² screw	8432240001	4032248117840		1



WAS, WAZ - Analog signal converters, configurable

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
PT100 2 - / 3 - / 4 - wire and Ni 100 2 - / 3 - / 4 - wire / adjustable via DIP switch							
WAS5 PRO RTD	0/4 ... 20 mA / 0 ... 10 V	configurable	0,5 - 2,5 mm ² screw	8560700000	4032248207312		1
WAZ5 PRO RTD	0/4 ... 20 mA / 0 ... 10 V	configurable	0,5 - 2,5 mm ² tension clamp	8560710000	4032248207329		1
PT1000 2 - / 3 - / 4 - wire and Ni 1000 2 - / 3 - / 4 - wire / adjustable via DIP switch							
WAS5 PRO RTD 1000	0/4 ... 20 mA / 0 ... 10 V	configurable	0,5 - 2,5 mm ² screw	8679490000	4032248813094		1
CU 10, CU 25, CU 50 and CU 100 3 - / 4 - wire / adjustable via DIP switch							
WAS5 PRO RTD Cu	0/4 ... 20 mA / 0 ... 10 V	configurable	0,5 - 2,5 mm ² screw	8638950000	4032248309917		1
Thermocouples type K, J, T, E, N, R, S, B / adjustable via DIP switch							
WTS4 THERMO	0 ... 10 V / 0/4 ... 20 mA	-200 ... + 1820 °C	0,5 - 2,5 mm ² screw	8432300000	4032248056910		1
WTZ4 THERMO	0 ... 10 V / 0/4 ... 20 mA	-200 ... + 1820 °C	0,5 - 2,5 mm ² tension clamp	8432310000	4032248110360		1
Thermocouples type K, J, T, E, N, R, S, B 3 - way / adjustable via DIP switch							
WAS5 PRO Thermo	0 ... 10 V / 0/4 ... 20 mA	-200 ... + 1820 °C	0,5 - 2,5 mm ² screw	8560720000	4032248207336		1
WAZ5 PRO Thermo	0 ... 10 V / 0/4 ... 20 mA	-200 ... + 1820 °C	0,5 - 2,5 mm ² tension clamp	8560730000	4032248207343		1
f / DC isolating transformer 3 - way / adjustable via DIP switch							
WAS4 PRO Freq	0 ... 10 V / 0/4 ... 20 mA	2-, 3-wire PNP/NPN	0,5 - 2,5 mm ² screw	8581180000	4032248234486		1
WAZ4 PRO Freq	0 ... 10 V / 0/4 ... 20 mA	2-, 3-wire PNP/NPN	0,5 - 2,5 mm ² tension clamp	8581190000	4032248234493		1
Limit-value monitoring with relay output and 3-way electrical isolation							
WAS5 DC/Alarm	2 CO contacts 253 V AC max.	0-10 V / 0(4)-20 mA	0,5 - 2,5 mm ² screw	8543820000	4032248181230		1
WAZ5 DC/Alarm	2 CO contacts 253 V AC max.	0-10 V / 0(4)-20 mA	0,5 - 2,5 mm ² tension clamp	8543880000	4032248181247		1



WAS, WAZ - Current monitoring up to 500 A

To check the function of motors, heating systems, roof gutter heaters, lighting - in the DIN rails mountable electronics housing

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
Input current: 0 ... 5 A AC / DC / 0 ... 10 A AC / DC							
WAS2 CMA 5/10A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² screw	8526610000	4032248154333		1
WAZ2 CMA 5/10A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² tension clamp	8526620000	4032248154340		1
Input current: 0 ... 20 A AC / DC / 0 ... 25 A AC / DC / 0 ... 30 A AC / DC							
WAS2 CMA 20/25/30A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² screw	8545830000	4032248182725		1
WAZ2 CMA 20/25/30A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² tension clamp	8545840000	4032248182732		1
Input current: 0 ... 40 A AC / DC / 0 ... 55 A AC / DC / 0 ... 60 A AC / DC							
WAS2 CMA 40/50/60A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² screw	8513330000	4032248151516		1
WAZ2 CMA 40/50/60A uc	0/4 ... 20 mA / 0 ... 10 V	Hall sensor internal	0,5 - 2,5 mm ² tension clamp	8526590000	4032248154319		1
WAS2 CMR 20/40/60A ac	3 A, Relay, 1 CO	Hall sensor internal	0,5 - 2,5 mm ² screw	8513340000	4032248151707		1
WAZ2 CMR 20/40/60A ac	3 A, Relay, 1 CO	Hall sensor internal	0,5 - 2,5 mm ² tension clamp	8526600000	4032248154326		1
Input current: 0 ... 1 AC / 0 ... 5 A AC / 0 ... 10 A AC							
WAS1 CMA 1/5/10A ac	0/4 ... 20 mA / 0 ... 10 V	transforming internally	0,5 - 2,5 mm ² screw	8523400000	4032248151691		1
WAZ1 CMA 1/5/10A ac	0/4 ... 20 mA / 0 ... 10 V	transforming internally	0,5 - 2,5 mm ² tension clamp	8523410000	4032248173341		1
WAS2 CMR 1/5/10A ac	3 A, Relay, 1 CO	transforming internally	0,5 - 2,5 mm ² screw	8516560000	4032248153572		1
WAZ2 CMR 1/5/10A ac	3 A, Relay, 1 CO	transforming internally	0,5 - 2,5 mm ² Zugfeder	8516570000	4032248177585		1
Input current: 0 ... 1 AC / 0 ... 5 A AC / 0 ... 10 A AC							
WAS1 CMA LP 1/5/10A ac	Current loop	transforming internally	0,5 - 2,5 mm ² screw	8528650000	4032248160426		1
WAZ1 CMA LP 1/5/10A ac	Current loop	transforming internally	0,5 - 2,5 mm ² tension clamp	8528660000	4032248160433		1



CMA - Current monitoring

Analog output
Max. conductor diameter 35 mm
Through Hole Terminal Block
TS35 DIN rail mountable

Type	Input	Output	Connection	Order No.	EAN	Price	Qty.
CMA 100/5A	100 A AC	5 A AC	screw	8662140000	4032248326877		1
CMA 250/5A	250 A AC	5 A AC	screw	8664570000	4032248331024		1
CMA 500/5A	500 A AC	5 A AC	screw	8664580000	4032248331031		1

Power supplies

Power supplies from Weidmüller have long since proved their worth in supplying electrical modules. They can therefore be used safely in harsh industrial environments, in small businesses and in residential areas, and have been granted international approvals. Weidmüller can supply power supplies and additional components for industrial applications:

- Unregulated power packs
- Primary switched-mode power units
- DC/DC converter
- UPS control modules
- Electronic fusing



PRO-H

The powerful new line of PRO-H power supplies – with ATEX and Class I Div. 2 approvals – is designed for use in Ex zones and the high-performance sector. High power reserves, a wide operating temperature range of -25 °C to +70 °C and high MTBF values (mean time between failures) of up to 1.8 million hours: these features ensure that the power supplies are suitable for all applications that require superior reliability (for example in the processing industry, power engineering, and in demanding machine construction applications). Solutions are available to fit control voltages from 12V/24V to 48V. The product can be wired in parallel in order to increase the power capacity. A two-channel set-up with 100% load sharing can also be implemented with an optional redundancy module. This serves to increase your operational reliability. The Remote On/Off function allow you to switch the device on and off remotely. The output status can be signalled over a voltage-free relay or transistor output. The devices are equipped with pluggable connection terminals which allow them to be easily tested. Product solutions can be custom-fit for use in different types of one-phase, and three-phase systems.

- ATEX - Approvals
- Parallel
- Remote ON / OFF
- Wide range of accessories

PRO-M

The perfectly reliable power supply for automation technology. The ten different versions for the 24V-DC power supply all feature a solid but thin metal housing which enables them to be installed without any side gaps. This results in less space required on the mounting rail. Wide range of AC/DC inputs and a wide temperature range enable them to be used anywhere. Because of its high efficiency, resistance to overloads and high power reserves, the PRO-M is a trusted power supply for use in any application. The three-phase PRO-M power supply modules continue to function reliably when one phase fails (i.e., in two-phase mode). Available are:

- single-phase versions with 3 A, 5 A, 7.5 A, 10 A, 20 A or 40 A
- Three-phase versions with 5 A, 10 A, 20 A or 40 A



Electronic fuse WAVEGUARD

Many applications in systems and controls called for one power unit output to be distributed over several circuits. IEC 60204-1 prescribes protection in the form of fuses. Switched-mode power units have a limited output current dynamic and therefore apart from miniature circuit-breakers, which can be used in certain situations only, electronic fuses are the only alternative.

The WAVEGUARD products ensure an optimum solution in terms of the static and dynamic breaking behaviour

WAVEGUARD is a selective electronic fuse that eliminates negative effects on parallel current paths and cuts out only the defective circuit. A reset input enables the load circuit to be reconnected again. Faults are signalled via a visual indicator and a floating contact. WAVEGUARD fuses are designed for rated currents between 1.6 and 8 A. A version with an adjustable rated current from 0.5 to 5 A rounds off the range.





Switch-mode power supply PRO-H



Type	Output / adjustable	Input	Connection / pluggable	Order No.	EAN	Price	Qty.
		single phase					
CP T SNT 70W 12V 6A	12 - 14 V DC / 6A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105430000	4032248880591		1
CP T SNT 140W 12V 12A	12 - 14 V DC / 12 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105440000	4032248880638		1
CP T SNT 90W 24V 3,8A	24 - 28 V DC / 3,8 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105790000	4032248881376		1
CP T SNT 180W 24V 7,5A	24 - 28 V DC / 7,5 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105810000	4032248881383		1
CP T SNT 360W 24V 15A	24 - 28 V DC / 15 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105820000	4032248881314		1
CP T SNT 600W 24V 25A	24 - 28 V DC / 25 A	85 - 264 V AC	1,0 - 4,0 mm ² screw	1105840000	4032248881406		1
CP T SNT 180W 48V 4A	48 - 56 V DC / 4 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105850000	4032248881239		1
CP T SNT 360W 48V 7,5A	48 - 56 V DC / 7,5 A	85 - 264 V AC	0,5 - 2,5 mm ² screw	1105860000	4032248881208		1
CP T SNT 600W 48V 12,5A	48 - 56 V DC / 12,5 A	85 - 264 V AC	1,0 - 4,0 mm ² screw	1105870000	4032248881390		1



PRO-H redundancy modules



Type	Output / adjustable	Input	Connection / pluggable	Order No.	EAN	Price	Qty.
CP T RM 10	24 - 27 V DC / 15 A	24 V DC	1,0 - 4,0 mm ² screw	1105880000	4032248881253		1
CP T RM 20	24 - 27 V DC / 25 A	24 V DC	1,0 - 4,0 mm ² screw	1105890000	4032248881369		1



Switch-mode power supply PRO-M



Type	Output	Input	Screw connection	Order No.	EAN	Price	Qty.
		single phase					
CP M SNT 70W 24V 3A	24 V DC / 3,0 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951330000	4032248742547		1
CP M SNT 120W 24V 5A	24 V DC / 5,0 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951340000	4032248742554		1
CP M SNT 180W 24V 7,5A	24 V DC / 7,5 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951350000	4032248742561		1
CP M SNT 250W 24V 10A	24 V DC / 10,0 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951360000	4032248742578		1
CP M SNT 500W 24V 20A	24 V DC / 20,0 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951370000	4032248742585		1
CP M SNT 1000W 24V 40A	24 V DC / 40,0 A	85-264 VAC / 80-370 VDC	0,5 - 6,0 mm ²	8951380000	4032248742592		1
		three-phase					
CP M SNT3 120W 24V 5A	24 V DC / 5,0 A	320-575 VAC/450-800VDC	0,5 - 6,0 mm ²	8951390000	4032248742608		1
CP M SNT3 250W 24V 10A	24 V DC / 10,0 A	320-575 VAC/450-800VDC	0,5 - 6,0 mm ²	8951400000	4032248742615		1
CP M SNT3 500W 24V 20A	24 V DC / 20,0 A	320-575 VAC/450-800VDC	0,5 - 6,0 mm ²	8951410000	4032248742622		1
CP M SNT3 1000W 24V 40A	24 V DC / 40,0 A	320-575 VAC/450-800VDC	0,5 - 16,0 mm ²	8951420000	4032248742646		1



PRO-M Diode Modules



Type	Output	Input	Screw connection	Order No.	EAN	Price	Qty.
		Voltage monitoring with relay outputs for error messages					
CP M DM20	24 V DC / 20 A	18 - 30 V DC	0,5 - 6,0 mm ²	1222210000	4050118005608		1
CP M DM40	24 V DC / 40 A	18 - 30 V DC	0,5 - 16,0 mm ²	1222220000	4050118005455		1



PRO-M Extension modules

Type	Output	Input	Screw connection	Order No.	EAN	Price	Qty.
		Voltage monitoring with relay outputs for error messages					
CP M CAP	depending of load	18 - 30 V DC	0,5 - 6,0 mm ²	1222240000	4050118005523		1



PRO-M Relay Modules

Type	Output / relay	Input	Screw connection	Order No.	EAN	Price	Qty.
CP M RM24	250 V DC / 1 A CO	18 - 30 V DC	0,2 - 1,5 mm ²	1222230000	4050118005615		1



Switch-mode power supply ECOLINE



Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
single phase							
CP SNT 70W 24V 3A	24-28 V DC (potentiometer) 3 A	85-264 V AC / 110-370 V DC	0,13 - 4,0 mm ² screw	8708660000	4032248380824		1
CP SNT 120W 24V 5A	24-28 V DC (potentiometer) 5 A	176-264 V AC / 250-370 V DC	0,13 - 4,0 mm ² screw	8708670000	4032248380831		1
CP SNT 250W 24V 10A	24-28 V DC (potentiometer) 10 A	176-264 V AC / 250-370 V DC	0,13 - 6,0 mm ² screw	8708680000	4032248380848		1
CP SNT 500W 24V 20A	24-28 V DC (potentiometer) 20 A	176-264 V AC / 250-370 V DC	0,13 - 6,0 mm ² screw	8778870000	4032248449316		1
CP SNT 1000W 24V 40A	24-28 V DC (potentiometer) 40 A	176-264 V AC / 250-370 V DC	0,13 - 6,0 mm ² screw	8862780000	4032248587544		1
three-phase							
CP SNT3 120W 24V 5A	24-28 V DC (potentiometer) 5 A	3x400 V AC	0,13 - 6,0 mm ² screw	8862730000	4032248587391		1
CP SNT3 250W 24V 10A	24-28 V DC (potentiometer) 10 A	3x400 V AC	0,13 - 6,0 mm ² screw	8708700000	4032248380862		1
CP SNT3 500W 24V 20A	24-28 V DC (potentiometer) 20 A	3x400 V AC	0,13 - 6,0 mm ² screw	8708710000	4032248380879		1
CP SNT3 1000W 24V 40A	24-28 V DC (potentiometer) 40 A	3x400 V AC	0,1-6 Eing./-16 mm ² Other	8708730000	4032248380893		1



ECOLINE Diode modules

Type	Output current	Input	Screw connection	Order No.	EAN	Price	Qty.
CP DM 10	0 - 20 A max.	40 V DC max. / 2 x 0-10 A	0,13 - 6 mm ²	8710620000	4032248385706		1
CP DM 20	0 - 40 A max.	40 V DC max. / 2 x 0-20 A	0,13 - 16 mm ²	8786650000	4032248437443		1



Switch-mode power supply INSTAPOWERR

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
single phase							
CP SNT 24W 5V 2A	5 V DC / 2 A	85-265 V AC / 120-300 V DC	0,08 - 4,0 mm ² screw	9928890005	4032248217526		1
CP SNT 25W 5V 5A	4-8 V DC (potentiometer) / 5 A	85-264 V AC / 110-370 V DC	0,5 - 4,0 mm ² screw	8754960000	4032248426119		1
CP SNT 24W 12V 1.5A	12 V DC / 1,5 A	85-265 V AC / 120-300 V DC	0,08 - 4,0 mm ² screw	9928890012	4032248217533		1
CP SNT 48W 12V 4A	9-15 V DC (potentiometer) / 4 A	85-264 V AC / 110-370 V DC	0,5 - 4,0 mm ² screw	8754970000	4032248426126		1
CP SNT 24W 24V 1A	24 V DC / 1 A	85-265 V AC / 120-300 V DC	0,08 - 4,0 mm ² screw	9928890024	4032248217557		1
CP SNT 48W 24V 2A	15-28 V DC (potentiometer) / 2 A	85-264 V AC / 110-370 V DC	0,5 - 4,0 mm ² screw	8739140000	4032248411924		1
CP SNT 48W 48V 1A	46-55 V DC (potentiometer) / 1 A	85-264 V AC / 110-370 V DC	0,5 - 4,0 mm ² screw	8879230000	4032248615148		1



Unregulated power supplies CompactPower

Type	Output	Input	Screw connection	Order No.	EAN	Price	Qty.
single phase							
CP NT 36W 24V 1.5A	24 V SELV / 2 A	230 / 400 ± 15 V / 0,35 / 0,2 A	0,13-2,5 A / 0,5-4 mm ²	8575260000	4032248225378		1
CP NT 72W 24V 3A	24 V SELV / 3 A	230 / 400 ± 15 V / 0,56 / 0,32 A	0,13-2,5 A / 0,5-4 mm ²	8575270000	4032248225385		1
CP NT 144W 24V 6A	24 V SELV / 6 A	230 / 400 ± 15 V / 0,95 / 0,55 A	0,13-2,5 A / 0,5-4 mm ²	8575280000	4032248225392		1
CP NT 192W 24V 8A	24 V SELV / 8 A	230 / 400 ± 15 V / 1,3 / 0,7 A	0,13-2,5 A / 0,5-4 mm ²	8575300000	4032248225408		1
CP NT 264W 24V 11A	24 V SELV / 11 A	230 / 400 ± 15 V / 1,8 / 1 A	0,13-2,5 A / 0,5-4 mm ²	8575310000	4032248226412		1
CP NT 432W 24V 18A	24 V SELV / 18 A	230 / 400 ± 15 V / 2,5 / 1,3 A	0,13-2,5 A / 0,5-4 mm ²	8575320000	4032248226429		1
three-phase							
CP NT3 250W 24V 10A	24 V SELV / 11 A / 10 A	3x400 V ± 5 % / 0,5 A	0,5-2,5 A / 0,5-6 mm ²	8628620000	4032248288250		1
CP NT3 400W 24V 15A	24 V SELV / 18 A / 16 A	3x400 V ± 5 % / 0,75 A	0,5-2,5 A / 0,5-6 mm ²	8628630000	4032248288267		1
CP NT3 500W 24V 20A	24 V SELV / 22 A / 20 A	3x400 V ± 5 % / 0,9 A	0,5-2,5 A / 0,5-6 mm ²	8628650000	4032248288274		1
CP NT3 600W 24V 25A	24 V SELV / 26 A / 25 A	3x400 V ± 5 % / 1,2 A	0,5-2,5 A / 0,5-6 mm ²	8628660000	4032248288281		1
CP NT3 750W 24V 30A	24 V SELV / 32 A / 30 A	3x400 V ± 5 % / 1,4 A	0,5-2,5 A / 0,5-6 mm ²	8628670000	4032248288298		1
CP NT3 1000W 24V 40A	24 V SELV / 42 A / 40 A	3x400 V ± 5 % / 1,4 A	0,5-2,5 A / 0,5-10 mm ²	8628680000	4032248288304		1



Electronic fuse WAVEGUARD

Type	Output	Input	Connection	Order No.	EAN	Price	Qty.
WGS 24Vdc 1,6A	NC max. 50 V / 0,05 A	24 V DC / 1,6 A	0,5 - 2,5 mm ² screw	8618890000	4032248281794		1
WGZ 24Vdc 1,6A	NC max. 50 V / 0,05 A	24 V DC / 1,6 A	0,5 - 2,5 mm ² tension clamp	8621040000	4032248284375		1
WGS 24Vdc 3,15A	NC max. 50 V / 0,05 A	24 V DC / 3,15 A	0,5 - 2,5 mm ² screw	8618910000	4032248281800		1
WGZ 24Vdc 3,15A	NC max. 50 V / 0,05 A	24 V DC / 3,15 A	0,5 - 2,5 mm ² tension clamp	8621030000	4032248284368		1
WGS 24Vdc 6,3A	NC max. 50 V / 0,05 A	24 V DC / 6,3 A	0,5 - 2,5 mm ² screw	8618930000	4032248281817		1
WGZ 24Vdc 6,3A	NC max. 50 V / 0,05 A	24 V DC / 6,3 A	0,5 - 2,5 mm ² tension clamp	8621020000	4032248284351		1
WGS 24Vdc 8,0A	NC max. 50 V / 0,05 A	24 V DC / 8 A	0,5 - 2,5 mm ² screw	8618940000	4032248281824		1
WGZ 24Vdc 8,0A	NC max. 50 V / 0,05 A	24 V DC / 8 A	0,5 - 2,5 mm ² tension clamp	8621010000	4032248284344		1
WGS 24Vdc 0,5...5A	NC max. 50 V / 0,05 A	24 V DC / 0,5-5 A adjustable	0,5 - 2,5 mm ² screw	8710270000	4032248385621		1
WGZ 24Vdc 0,5...5A	NC max. 50 V / 0,05 A	24 V DC / 0,5-5 A adjustable	0,5 - 2,5 mm ² tension clamp	8727630000	4032248406937		1

Surge Protection

VPU lightning and surge protection for power systems

With the increase in limit values in standards, the introduction of IEC / EN 61643-11 in September 2012 places great emphasis on the need for all-around, reliable surge protection. Our response to these new demands is the new VPU lightning and surge protection series. Based on the combined varistor gas discharge technology, this forward-looking series of products is currently the first on the market to fulfil the new international standards and will therefore give your plant the highest protection.

Flexible positioning in the cabinet - According to IEC 62305 the line path from the surge protection module to the PE connection must not exceed 50 cm. By the 180° rotation of the base they have maximum flexibility during installation.

Firmly locked in position - You can hear and feel the arrester lock into the base. It keeps the high requirements of IEC stand for vibration resistance.

Rapid status messaging - The remote signalling contact with Push-In connection can be connected quickly and provides reliable information on the status of the protective function.

Best overview - The large status window provides highly visible information on the status of the protective function.

Faster to assemble - The optimized rail clip allows without tools a simple and quick installation.

Surge protection. Type I

The lightning arrester are installed in the main distribution board. They protect the subsequent low-voltage supply systems against surges and even direct lightning strikes.

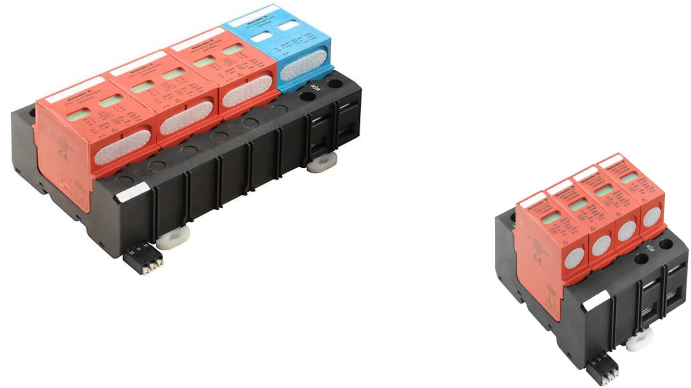
Surge protection. Type II

The overvoltage arrester are installed in the sub distributions board. They protect against overvoltages through distant lightning strikes and overvoltage from the electrical distribution grid.

Surge protection. Type III

The arresters are used on the terminal/consumer. The protective ability of the devices is always fine.

To achieve a truly complete protection from a lightning You should planning include all components. More details You will find in the catalog 4.4.



VARITECTOR

VARITECTOR SPC

The pluggable VARITECTOR SPC surge protection is characterized by the highest Protective functions with compact dimensions. The arrester of the modules can be removed, measured or exchanged during running operation impedance-neutra - without interrupting the measuring circuit. These features make this product the ideal secure protection mechanism for interfaces within instrumentation and control circuits.

With the VARITECTOR SPC R modules, error detection and error messages are realised by internal monitoring. The green LED indicates the active protective function. The red LED indicates a fault condition. This information is transmitted to the V-Control evaluation unit. From there, the information can sent across to e.g. a controller.

VARITECTOR SSC

The disconnect lever in the terminal guarantees that the measurement/control circuit can be quickly and precisely switched off to test the signal path. Using a test plug (PS 2.3 mm), the measuring instrument can be easily inserted into the integrated test socket on Torx® /Slot headed screws. The shield can be attached onto the additional lower level of the VSSC 6AN which then leads directly to the PE potential on the mounting rail.

VARITECTOR SPC EX

The VARITECTOR SPC EX offers the ability of surge protection specifically in Ex-zones (Zone 0, 1 and 2).

All VARITECTOR products comply the most current standard IEC 61643-21:2008 required by new Overstress-Mode and the categories D1, C1, C2 and C3 according to IEC 61643-22.





VPU I

Arrester class/Typ I



Type	Continuous voltage / Discharge current (Imax)	System application	Order No.	EAN	Price	Qty.
Arrester Type I - No-leakage-current - 50kA						
VPU I 1 LCF 280V/50KA	280 V AC / 50 kA	without remote alert	1-phase	1351250000	4050118158809	1
VPU I 1 R LCF 280V/50KA	280 V AC / 50 kA	with remote alert	1-phase	1351230000	4050118158823	1
VPU I 1 LCF 400V/50KA	400 V AC / 50 kA	without remote alert	1-phase	1351300000	4050118158762	1
VPU I 1 R LCF 400V/50KA	400 V AC / 50 kA	with remote alert	1-phase	1351280000	4050118158786	1
Arrester Type I - No-leakage-current - 35kA						
VPU I 1 LCF 280V/35KA	280 V AC / 35 kA	without remote alert	1-phase	1351350000	4050118158724	1
VPU I 1 R LCF 280V/35KA	280 V AC / 35 kA	with remote alert	1-phase	1351330000	4050118158748	1
VPU I 1 LCF 400V/35KA	400 V AC / 35 kA	without remote alert	1-phase	1351400000	4050118158687	1
VPU I 1 R LCF 400V/35KA	400 V AC / 35 kA	with remote alert	1-phase	1351380000	4050118158700	1
Arrester Type I - No-leakage-current - 25kA / 280V						
VPU I 1 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	1-phase	1351590000	4050118158540	1
VPU I 1 R LCF 280V/25KA	280 V AC / 25 kA	with remote alert	1-phase	1351570000	4050118158564	1
VPU I 1+1 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	1-phase + N	1351750000	4050118158410	1
VPU I 1+1R LCF280V/25KA	280 V AC / 25 kA	with remote alert	1-phase + N	1351740000	4050118158427	1
VPU I 2 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	1-phase	1351640000	4050118158502	1
VPU I 2 R LCF 280V/25KA	280 V AC / 25 kA	with remote alert	1-phase	1351620000	4050118158526	1
VPU I 3 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	TN-C	1351690000	4050118158465	1
VPU I 3 R LCF 280V/25KA	280 V AC / 25 kA	with remote alert	TN-C	1351670000	4050118158489	1
VPU I 4 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	TN-S	1351730000	4050118158434	1
VPU I 4 R LCF 280V/25KA	280 V AC / 25 kA	with remote alert	TN-S	1351720000	4050118158441	1
VPU I 3+1 LCF 280V/25KA	280 V AC / 25 kA	without remote alert	TN-S, TT, IT	1351780000	4050118158397	1
VPU I 3+1R LCF280V/25KA	280 V AC / 25 kA	with remote alert	TN-S, TT, IT	1351770000	4050118158403	1
VPU I 0 LCF 280V/25KA	280 V AC / 25 kA	spare arrester		spare arrester	4050118158588	1
Arrester Type I - No-leakage-current - 25kA / 400V						
VPU I 1 400V/25KA	400 V AC / 25 kA	without remote alert	1-phase	1351820000	4050118158366	1
VPU I 1 R 400V/25KA	400 V AC / 25 kA	with remote alert	1-phase	1351800000	4050118158373	1
VPU I 1+1 400V/25KA	400 V AC / 25 kA	without remote alert	1-phase + N	1351840000	4050118158342	1
VPU I 1+1R 400V/25KA	400 V AC / 25 kA	with remote alert	1-phase + N	1351830000	4050118158359	1
VPU I 3 400V/25KA	400 V AC / 25 kA	without remote alert	TN-C	1351870000	4050118158328	1
VPU I 3 R 400V/25KA	400 V AC / 25 kA	with remote alert	TN-C	1351850000	4050118158335	1
VPU I 3+1 400V/25KA	400 V AC / 25 kA	without remote alert	TN-S, TT, IT	1351890000	4050118158304	1
VPU I 3+1R 400V/25KA	400 V AC / 25 kA	with remote alert	TN-S, TT, IT	1351880000	4050118158311	1
VPU I 0 400V/25KA	400 V AC / 25 kA	spare arrester		1351790000	4050118158380	1
Type I arrester - N-PE - 50kA						
VPU I 1 N-PE 260V50KA	260 V AC / 50 kA	N-PE Spark gap	N-PE	1351900000	4050118158298	1
VPU I 1 R N-PE 260V100KA	260 V AC / 100 kA	N-PE Spark gap	N-PE	1351920000	4050118158281	1
VPU I 0 N-PE 260V50KA	260 V AC / 50 kA	spare arrester		1351930000	4050118158274	1
VPU I 0 N-PE 260V100KA	260 V AC / 100 kA	spare arrester		1351940000	4050118158267	1
VPU I 1 N-PE 440V50KA	440 V AC / 50 kA	N-PE Spark gap	N-PE	1351950000	4050118158250	1
VPU I 1 R N-PE 440V100KA	440 V AC / 100 kA	N-PE Spark gap	N-PE	1351970000	4050118158243	1
VPU I 0 N-PE 440V50KA	440 V AC / 50 kA	spare arrester		1351980000	4050118158236	1
VPU I 0 N-PE 440V100KA	440 V AC / 100 kA	spare arrester		1351990000	4050118158229	1
Arrester Type I - No-leakage-current - 12.5 kA						
VPU I 1 LCF 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	1-phase	1352070000	4050118158168	1
VPU I 1R LCF280V/12,5KA	280 V AC / 12,5 kA	with remote alert	1-phase	1352080000	4050118158151	1
VPU I 1+1 LCF280V/12,5KA	280 V AC / 12,5 kA	without remote alert	1-phase + N	1352040000	4050118158182	1
VPU I 1+1R LCF280V/12,5KA	280 V AC / 12,5 kA	with remote alert	1-phase + N	1352050000	4050118158175	1
VPU I 3 LCF 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	TN-C	1352090000	4050118158144	1
VPU I 3R LCF 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	TN-C	1352100000	4050118158137	1
VPU I 3+1 LCF280V/12,5KA	280 V AC / 12,5 kA	without remote alert	TN-S, TT, IT	1352020000	4050118158205	1
VPU I 3+1R LCF280V/12,5KA	280 V AC / 12,5 kA	with remote alert	TN-S, TT, IT	1352030000	4050118158199	1
VPU I 0 LCF 280V/12,5KA	280 V AC / 12,5 kA	spare arrester		1352000000	4050118158212	1
Type I arresters - 12.5 kA / 280 V						
VPU I 1 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	1-phase	1352130000	4050118158113	1
VPU I 1 R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	1-phase	1352140000	4050118158106	1
VPU I 1+1 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	1-phase + N	1352250000	4050118158014	1
VPU I 1+1R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	1-phase + N	1352270000	4050118158007	1
VPU I 2 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	1-phase	1352150000	4050118158090	1
VPU I 2 R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	1-phase	1352170000	4050118158083	1
VPU I 3 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	TN-C	1352200000	4050118158052	1
VPU I 3 R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	TN-C	1352220000	4050118158045	1
VPU I 3+1 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	TN-S, TT, IT	1352230000	4050118158038	1
VPU I 3+1R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	TN-S, TT, IT	1352240000	4050118158021	1
VPU I 4 280V/12,5KA	280 V AC / 12,5 kA	without remote alert	TN-S	1352180000	4050118158076	1
VPU I 4 R 280V/12,5KA	280 V AC / 12,5 kA	with remote alert	TN-S	1352190000	4050118158069	1
VPU I 0 280V/12,5KA	280 V AC / 12,5 kA	spare arrester		1352120000	4050118158120	1
Type I arresters - 12.5 kA / 400 V						
VPU I 1 400V/12,5KA	400 V AC / 12,5 kA	without remote alert	1-phase	1352290000	4050118157987	1
VPU I 1 R 400V/12,5KA	400 V AC / 12,5 kA	with remote alert	1-phase	1352300000	4050118157970	1
VPU I 1+1 400V/12,5KA	400 V AC / 12,5 kA	without remote alert	1-phase + N	1352320000	4050118157963	1
VPU I 1+1R 400V/12,5KA	400 V AC / 12,5 kA	with remote alert	1-phase + N	1352330000	4050118157956	1
VPU I 3 400V/12,5KA	400 V AC / 12,5 kA	without remote alert	TN-C	1352340000	4050118157949	1
VPU I 3 R 400V/12,5KA	400 V AC / 12,5 kA	with remote alert	TN-C	1352350000	4050118157932	1
VPU I 3+1 400V/12,5KA	400 V AC / 12,5 kA	without remote alert	TN-S, TT, IT	1352370000	4050118157925	1
VPU I 3+1R 400V/12,5KA	400 V AC / 12,5 kA	with remote alert	TN-S, TT, IT	1352380000	4050118157918	1
VPU I 0 400V/12,5KA	400 V AC / 12,5 kA	spare arrester		1352280000	4050118157994	1



VPU II

Arrester class/Typ II



Type	Continuous voltage / Discharge current (Imax)	System application	Order No.	EAN	Price	Qty.
Type II arresters - 75 V						
VPU II 1 75V/40KA	75 V AC / 40 kA	without remote alert	1-phase	1352390000	4050118157901	1
VPU II 2 75V/40KA	75 V AC / 40 kA	without remote alert	1-phase	1352430000	4050118157888	1
VPU II 1 R 75V/40KA	75 V AC / 40 kA	with remote alert	1-phase	1352420000	4050118157895	1
VPU II 2 R 75V/40KA	75 V AC / 40 kA	with remote alert	1-phase	1352440000	4050118157871	1
VPU II 0 75V/40KA	75 V AC / 40 kA	spare arrester		1350530000	4050118157277	1
Type II arresters - 150 V						
VPU II 1 150V/40KA	150 V AC / 40 kA	without remote alert	1-phase	1352470000	4050118157857	1
VPU II 2 150V/40KA	150 V AC / 40 kA	without remote alert	1-phase	1352490000	4050118157833	1
VPU II 3 150V/40KA	150 V AC / 40 kA	without remote alert	TN-C	1352520000	4050118157819	1
VPU II 4 150V/40KA	150 V AC / 40 kA	without remote alert	TN-S	1352540000	4050118157796	1
VPU II 1 R 150V/40KA	150 V AC / 40 kA	with remote alert	1-phase	1352480000	4050118157840	1
VPU II 2 R 150V/40KA	150 V AC / 40 kA	with remote alert	1-phase	1352500000	4050118157826	1
VPU II 3 R 150V/40KA	150 V AC / 40 kA	with remote alert	TN-C	1352530000	4050118157802	1
VPU II 4 R 150V/40KA	150 V AC / 40 kA	with remote alert	TN-S	1352550000	4050118157789	1
VPU II 0 150V/40KA	150 V AC / 40 kA	spare arrester		1352450000	4050118157864	1
Type II arresters - 280 V						
VPU II 1 280V/40KA	280 V AC / 40 kA	without remote alert	1-phase	1352580000	4050118157765	1
VPU II 1+1 280V/40KA	280 V AC / 40 kA	without remote alert	1-phase + N	1352630000	4050118157727	1
VPU II 2 280V/40KA	280 V AC / 40 kA	without remote alert	1-phase	1352600000	4050118157741	1
VPU II 3 280V/40KA	280 V AC / 40 kA	without remote alert	TN-C	1352700000	4050118157666	1
VPU II 3+1 280V/40KA	280 V AC / 40 kA	without remote alert	TN-S, TT, IT	1352650000	4050118157703	1
VPU II 4 280V/40KA	280 V AC / 40 kA	without remote alert	TN-S	1352680000	4050118157680	1
VPU II 1 R 280V/40KA	280 V AC / 40 kA	with remote alert	1-phase	1352590000	4050118157758	1
VPU II 1+1 R 280V/40KA	280 V AC / 40 kA	with remote alert	1-phase + N	1352640000	4050118157710	1
VPU II 2 R 280V/40KA	280 V AC / 40 kA	with remote alert	1-phase	1352620000	4050118157734	1
VPU II 3 R 280V/40KA	280 V AC / 40 kA	with remote alert	TN-C	1352720000	4050118157659	1
VPU II 3+1 R 280V/40KA	280 V AC / 40 kA	with remote alert	TN-S, TT, IT	1352670000	4050118157697	1
VPU II 4 R 280V/40KA	280 V AC / 40 kA	with remote alert	TN-S	1352690000	4050118157673	1
VPU II 0 280V/40KA	280 V AC / 40 kA	spare arrester		1352570000	4050118157772	1
Type II arresters - No-leakage-current - 280 V						
VPU II 1 LCF 280V/40KA	280 V AC / 40 kA	without remote alert	1-phase	1352740000	4050118157635	1
VPU II 3 LCF 280V/40KA	280 V AC / 40 kA	without remote alert	TN-C	1352790000	4050118157598	1
VPU II 4 LCF 280V/40KA	280 V AC / 40 kA	without remote alert	TN-S	1352770000	4050118157611	1
VPU II 1 R LCF280V/40KA	280 V AC / 40 kA	with remote alert	1-phase	1352750000	4050118157628	1
VPU II 3 R LCF280V/40KA	280 V AC / 40 kA	with remote alert	TN-C	1352800000	4050118157581	1
VPU II 4 R LCF280V/40KA	280 V AC / 40 kA	with remote alert	TN-S	1352780000	4050118157604	1
VPU II 0 LCF 280V/40KA	280 V AC / 40 kA	spare arrester		1352730000	4050118157642	1
Type II arresters - 400 V						
VPU II 1 400V/40KA	400 V AC / 40 kA	without remote alert	1-phase	1352830000	4050118157567	1
VPU II 2 400V/40KA	400 V AC / 40 kA	without remote alert	1-phase	1352850000	4050118157543	1
VPU II 3 400V/40KA	400 V AC / 40 kA	without remote alert	TN-C	1352880000	4050118157529	1
VPU II 4 400V/40KA	400 V AC / 40 kA	without remote alert	TN-S	1352900000	4050118157505	1
VPU II 1 R 400V/40KA	400 V AC / 40 kA	with remote alert	1-phase	1352840000	4050118157550	1
VPU II 2 R 400V/40KA	400 V AC / 40 kA	with remote alert	1-phase	1352870000	4050118157536	1
VPU II 3 R 400V/40KA	400 V AC / 40 kA	with remote alert	TN-C	1352890000	4050118157512	1
VPU II 4 R 400V/40KA	400 V AC / 40 kA	with remote alert	TN-S	1352920000	4050118157499	1
VPU II 0 400V/40KA	400 V AC / 40 kA	spare arrester		1352820000	4050118157574	1
Type II arresters - 600 V						
VPU II 1 600V/40KA	600 V AC / 40 kA	without remote alert	1-phase	1352940000	4050118157475	1
VPU II 2 600V/40KA	600 V AC / 40 kA	without remote alert	1-phase	1352970000	4050118157451	1
VPU II 3 600V/40KA	600 V AC / 40 kA	without remote alert	TN-C	1352990000	4050118157437	1
VPU II 4 600V/40KA	600 V AC / 40 kA	without remote alert	TN-S	1353020000	4050118157413	1
VPU II 1 R 600V/40KA	600 V AC / 40 kA	with remote alert	1-phase	1352950000	4050118157468	1
VPU II 2 R 600V/40KA	600 V AC / 40 kA	with remote alert	1-phase	1352980000	4050118157444	1
VPU II 3 R 600V/40KA	600 V AC / 40 kA	with remote alert	TN-C	1353000000	4050118157420	1
VPU II 4 R 600V/40KA	600 V AC / 40 kA	with remote alert	TN-S	1351020000	4050118158984	1
VPU II 0 600V/40KA	600 V AC / 40 kA	spare arrester		1352930000	4050118157482	1
Type II arresters - 750 V						
VPU II 1 750V / 40KA	750 V AC / 40 kA	without remote alert	1-phase	1351040000	4050118158960	1
VPU II 2 750V / 40KA	750 V AC / 40 kA	without remote alert	1-phase	1351070000	4050118158946	1
VPU II 3 750V / 40KA	750 V AC / 40 kA	without remote alert	TN-C	1351090000	4050118158922	1
VPU II 3+1 750V / 40KA	750 V AC / 40 kA	without remote alert	TN-S, TT, IT	1351140000	4050118158885	1
VPU II 4 750V / 40KA	750 V AC / 40 kA	without remote alert	TN-S	1351120000	4050118158908	1
VPU II 1 R 750V / 40KA	750 V AC / 40 kA	with remote alert	1-phase	1351050000	4050118158953	1
VPU II 2 R 750V / 40KA	750 V AC / 40 kA	with remote alert	1-phase	1351080000	4050118158939	1
VPU II 3 R 750V / 40KA	750 V AC / 40 kA	with remote alert	TN-C	1351100000	4050118158915	1
VPU II 3+1 R 750V/40KA	750 V AC / 40 kA	with remote alert	TN-S, TT, IT	1351150000	4050118158878	1
VPU II 4 R 750V / 40KA	750 V AC / 40 kA	with remote alert	TN-S	1351130000	4050118158892	1
VPU II 0 750V / 40KA	750 V AC / 40 kA	spare arrester		1351030000	4050118158977	1
Type II arresters - N-PE						
VPU II 1 N-PE 260V/40KA	260 V AC / 40 kA	without remote alert	N-PE	1351170000	4050118158861	1
VPU II 0 N-PE 260V/40KA	260 V AC / 40 kA	spare arrester		1351180000	4050118158854	1



VPU III

Arrester class/Typ III

Type	Continuous voltage / Discharge current (Imax)	System application	Order No.	EAN	Price	Qty.
Type III arresters - 12-230 Volts						
VPU III R 12V/4KV AC/DC	12 V	with remote alert	1-phase + N	1351550000	4050118158571	1
VPU III R 24V/4KV AC/DC	24 V	with remote alert	1-phase + N	1351580000	4050118158557	1
VPU III R 48V/4KV AC/DC	48 V	with remote alert	1-phase + N	1351600000	4050118158533	1
VPU III R 120V/6KVAC/DC	120 V	with remote alert	1-phase + N	1351630000	4050118158519	1
VPU III R 230V/6KVAC/DC	230 V	with remote alert	1-phase + N	1351650000	4050118158496	1
Type III - Protection with acoustic or optical signal						
VPU III SO LD	230 V AC	with LED	1-phase + N	1351680000	4050118158472	1
VPU III SO LD+A	230 V AC	with LED and Acoustic signal	1-phase + N	1351700000	4050118158458	1



VPU I / VPU II

Arrester class / Type I and II for Photovoltaic applications

Type	Continuous voltage / Discharge current (Imax)	System application	Order No.	EAN	Price	Qty.
Type I arresters - Photovoltaics - 600 to 1000 V DC						
VPU I 3 PV 600VDC	600 V DC	without remote alert	1351520000	4050118158601		1
VPU I 3R PV 600V DC	600 V DC	with remote alert	1351490000	4050118158625		1
VPU I 3 PV 1000VDC	1000 V DC	without remote alert	1351470000	4050118158649		1
VPU I 3R PV 1000V DC	1000 V DC	with remote alert	1351430000	4050118158663		1
Type II arresters - Photovoltaic 600-1500 V DC						
VPU II 2 PV 600VDC	600 V DC	without remote alert	1351340000	4050118158731		1
VPU II 2 R PV 600V DC	600 V DC	with remote alert	1351370000	4050118158717		1
VPU II 0 PV 600VDC	600 V DC	spare arrester	1351320000	4050118158755		1
VPU II 2 PV 1000VDC	1.000 V DC	without remote alert	1351220000	4050118158830		1
VPU II 2 R PV 1000V DC	1.000 V DC	with remote alert	1351240000	4050118158816		1
VPU II 0 PV 1000VDC	1.000 V DC	spare arrester	1351190000	4050118158847		1
VPU II 3 PV 1000VDC	1.000 V DC	without remote alert	1351270000	4050118158793		1
VPU II 3 R PV 1000V DC	1.000 V DC	with remote alert	1351290000	4050118158779		1
VPU II 0 PV Y 1000VDC	1.000 V DC	spare arrester	1375440000	4050118192230		1
VPU II 3 PV 1200VDC	1.200 V DC	without remote alert	1351420000	4050118158670		1
VPU II 3 R PV 1200V DC	1.200 V DC	with remote alert	1351440000	4050118158656		1
VPU II 0 PV 1200VDC	1.200 V DC	spare arrester	1351390000	4050118158694		1
VPU II 3 PV 1500VDC	1.500 V DC	without remote alert	1351500000	4050118158618		1
VPU II 3 R PV 1500V DC	1.500 V DC	with remote alert	1351530000	4050118158595		1
VPU II 0 PV 1500VDC	1.500 V DC	spare arrester	1351480000	4050118158632		1



Class 3 / Type III

Surge protection for terminal devices

Type	Discharge current max. (8/20 µs)	Protection level Up (typ.)	Performance	Order No.	EAN	Price	Qty.
PO D AS	5 kA	1500 V	with acoustic signal	1115490000	4032248895571		1
PO D S	5 kA	1500 V	without acoustic signal	1115500000	4032248895663		1



Überspannungsschutz für Coax - Datenleitungen



Type	Discharge current max. (8/20 µs)	Protection level Up (typ.)	Performance	Order No.	EAN	Price	Qty.
BNC Connector / M-F	20 kA	< 600 V	Video surveillance systems	8947820000	4032248736911		1
N Connector / M-F	20 kA	< 600 V	Transmitters, GSM	8947830000	4032248736928		1
F Connector / M-F	20 kA	< 600 V	SAT systems	8947840000	4032248736935		1
UHF Connector / M-F	20 kA	< 600 V	Digital terrestrial television	8947850000	4032248736942		1



Current loop

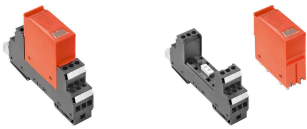
Analogue signal / CL (current loop) protection includes the following signals:

- Signals from current loops (analogue measurements of transmitters over long distances) 4-20 mA, 0-20 mA, etc.

- Two-wire, three-wire and four-wire, without a common reference potential

for example: fill-level measurement signals from voltage transmitters (analogue measurements of transmitters over short distances) 0-10 V, PT 100 etc.; for example: temperature measurements

Type	Discharge current max. (8/20 µs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
With remote alert							
VSPC 1CL 5VDC R	up to 20 kA	5 V DC / 450 mA	1 analog Signal	8951530000	4032248742776		1
VSPC 1CL 12VDC R	up to 20 kA	12 V DC / 450 mA	1 analog Signal	8951540000	4032248742783		1
VSPC 1CL 24VDC R	up to 20 kA	24 V AC / 450 mA	1 analog Signal	8951550000	4032248742790		1
VSPC 1CL 24VAC R	up to 20 kA	24 V AC / 450 mA	1 analog Signal	8951560000	4032248742806		1
VSPC 2CL 5VDC R	up to 20 kA	5 V DC / 450 mA	2 analog Signals	8951460000	4032248742509		1
VSPC 2CL 12VDC R	up to 20 kA	12 V DC / 450 mA	2 analog Signals	8951470000	4032248742714		1
VSPC 2CL 24VDC R	up to 20 kA	24 V AC / 450 mA	2 analog Signals	8951480000	4032248742721		1
VSPC 2CL 24VAC R	up to 20 kA	24 V AC / 450 mA	2 analog Signals	1093400000	4032248864317		1
Without remote alert							
VSPC 1CL 5VDC	up to 20 kA	5 V DC / 450 mA	1 analog Signal	8924420000	4032248696055		1
VSPC 1CL 12VDC	up to 20 kA	12 V DC / 450 mA	1 analog Signal	8924450000	4032248696086		1
VSPC 1CL 24VDC	up to 20 kA	24 V AC / 450 mA	1 analog Signal	8924480000	4032248696116		1
VSPC 1CL 24VAC	up to 20 kA	24 V AC / 450 mA	1 analog Signal	8924500000	4032248696130		1
VSPC 1CL 48VAC	up to 20 kA	48 V AC / 350 mA	1 analog Signal	8924520000	4032248696154		1
VSPC 1CL 60VAC	up to 20 kA	60 V AC / 250 mA	1 analog Signal	8924530000	4032248696161		1
VSPC 2CL 5VDC	up to 20 kA	5 V DC / 450 mA	2 analog Signals	8924400000	4032248696048		1
VSPC 2CL 12VDC	up to 20 kA	12 V DC / 450 mA	2 analog Signals	8924440000	4032248696079		1
VSPC 2CL 24VDC	up to 20 kA	24 V AC / 450 mA	2 analog Signals	8924470000	4032248696109		1
VSPC 2CL 24VAC	up to 20 kA	24 V AC / 450 mA	2 analog Signals	8924490000	4032248696123		1
VSPC 2CL 48VAC	up to 20 kA	48 V AC / 350 mA	2 analog Signals	8951490000	4032248742738		1
VSPC 2CL 60VAC	up to 20 kA	60 V AC / 250 mA	2 analog Signals	8951500000	4032248742745		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 1CL R	VSPC 1CL ... R	Base element - signal contact	Direct earthing	8951730000	4032248742974		1
VSPC BASE 1CL FG R	VSPC 1CL ... R	Base element - signal contact	Indirect earthing / floating	8951740000	4032248742981		1
VSPC BASE 1CL	VSPC 1CL ...	Base element	Direct earthing	8924730000	4032248696376		1
VSPC BASE 1CL FG	VSPC 1CL ...	Base element	Indirect earthing / floating	8924290000	4032248695935		1
VSPC BASE 2CL R	VSPC 2CL ... R	Base element - signal contact	Direct earthing	8951710000	4032248742950		1
VSPC BASE 2CL FG R	VSPC 2CL ... R	Base element - signal contact	Indirect earthing / floating	8951720000	4032248742967		1
VSPC BASE 2CL	VSPC 2CL ...	Base element	Direct earthing	8924710000	4032248696352		1
VSPC BASE 2CL FG	VSPC 2CL ...	Base element	Indirect earthing / floating	8924270000	4032248695911		1

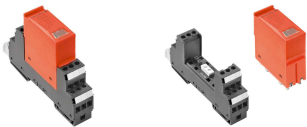


Binary signals

Binary signal (SL – Symmetrical Load) protection includes the following signals:

- Switching signals with and without a common reference potential, e.g. 5 V...24 V...60 V
- Two-conductor systems usually involve common reference potential of binary sensors, actuators and indicators such as limit switches, buttons, position sensors, photoelectric barriers, contactors, solenoid valves, indicator lamps, etc.

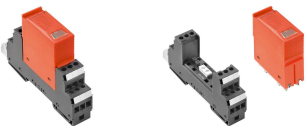
Type	Discharge current max. (8/20 µs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
With remote alert							
VSPC 2SL 5VDC R	up to 20 kA	5 V DC / 300 mA	2 binary Signals	8951610000	4032248742851		1
VSPC 2SL 12VDC R	up to 20 kA	12 V DC / 300 mA	2 binary Signals	8951620000	4032248742868		1
VSPC 2SL 24VDC R	up to 20 kA	24 V AC / 300 mA	2 binary Signals	8951630000	4032248742875		1
VSPC 2SL 24VAC R	up to 20 kA	24 V AC / 300 mA	2 binary Signals	8951640000	4032248742882		1
VSPC 4SL 5VDC R	up to 20 kA	5 V DC / 350 mA	4 binary Signals	8951570000	4032248742813		1
VSPC 4SL 12VDC R	up to 20 kA	12 V DC / 300 mA	4 binary Signals	8951580000	4032248742820		1
VSPC 4SL 24VDC R	up to 20 kA	24 V AC / 300 mA	4 binary Signals	8951590000	4032248742837		1
VSPC 4SL 24VAC R	up to 20 kA	24 V AC / 300 mA	4 binary Signals	8951600000	4032248742844		1
Without remote alert							
VSPC 2SL 5VDC	up to 20 kA	5 V DC / 300 mA	2 binary Signals	8924210000	4032248695850		1
VSPC 2SL 12VDC	up to 20 kA	12 V DC / 300 mA	2 binary Signals	8924230000	4032248695874		1
VSPC 2SL 12VAC	up to 20 kA	12 V AC / 300 mA	2 binary Signals	8924250000	4032248695898		1
VSPC 2SL 24VDC	up to 20 kA	24 V AC / 300 mA	2 binary Signals	8924330000	4032248695973		1
VSPC 2SL 24VAC	up to 20 kA	24 V AC / 300 mA	2 binary Signals	8924350000	4032248695997		1
VSPC 2SL 48VAC	up to 20 kA	48 V AC / 250 mA	2 binary Signals	8924370000	4032248696017		1
VSPC 2SL 60VAC	up to 20 kA	60 V AC / 200 mA	2 binary Signals	8924390000	4032248696031		1
VSPC 4SL 5VDC	up to 20 kA	5 V DC / 350 mA	4 binary Signals	8924200000	4032248695843		1
VSPC 4SL 12VDC	up to 20 kA	12 V DC / 300 mA	4 binary Signals	8924220000	4032248695867		1
VSPC 4SL 12VAC	up to 20 kA	12 V AC / 300 mA	4 binary Signals	8924240000	4032248695881		1
VSPC 4SL 24VDC	up to 20 kA	24 V AC / 300 mA	4 binary Signals	8924320000	4032248695966		1
VSPC 4SL 24VAC	up to 20 kA	24 V AC / 300 mA	4 binary Signals	8924340000	4032248695980		1
VSPC 4SL 48VAC	up to 20 kA	48 V AC / 250 mA	4 binary Signals	8924360000	4032248696000		1
VSPC 4SL 60VAC	up to 20 kA	60 V AC / 200 mA	4 binary Signals	8924380000	4032248696024		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2SL R	VSPC 2SL ... R	Base element - signal contact	Direct earthing	8951770000	4032248743018		1
VSPC BASE 2SL FG R	VSPC 2SL ... R	Base element - signal contact	Indirect earthing / floating	8951780000	4032248743025		1
VSPC BASE 2SL	VSPC 2SL ...	Base element	Direct earthing	8924720000	4032248696369		1
VSPC BASE 2SL FG	VSPC 2SL ...	Base element	Indirect earthing / floating	8924280000	4032248695928		1
VSPC BASE 4SL R	VSPC 4SL ... R	Base element - signal contact	Direct earthing	8951750000	4032248742998		1
VSPC BASE 4SL FG R	VSPC 4SL ... R	Base element - signal contact	Indirect earthing / floating	8951760000	4032248743001		1
VSPC BASE 4SL	VSPC 4SL ...	Base element	Direct earthing	8924700000	4032248696345		1
VSPC BASE 4SL FG	VSPC 4SL ...	Base element	Indirect earthing / floating	8924260000	4032248695904		1



Three-wire and four-wire measuring bridges

- Pluggable arrester, for non-interrupting and impedance neutral plugging in/pulling out
- Version with floating-earth PE connection used to avoid interference currents that result from differences in voltage potential
- Can be used in compliance with the IEC 62305 and IEC 61643-22 (D1, C1, C2 and C3) installation standards
- Integrated PE foot, safely discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE
- Quick identification in the electrical cabinet with coloured labelling of the voltage levels

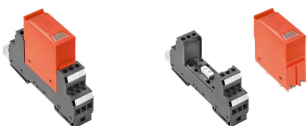
Type	Discharge current max. (8/20 µs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
VSPC 3/4WIRE 5VDC	up to 20 kA	3 V DC / 300 mA	3-/4-conduc. Measur. bridges	8924540000	4032248696185		1
VSPC 3/4WIRE 24VDC	up to 20 kA	24 V DC / 300 mA	3-/4-conduc. Measur. bridges	8924550000	4032248696192		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2/4CH	VSPC 3/4 WIRE ...	Base element	Direct earthing	8924740000	4032248696383		1
VSPC BASE 2/4CH FG	VSPC 3/4 WIRE ...	Base element	Indirect earthing / floating	8924300000	4032248695942		1



Surge protection for fast signals

- High transmission rates with minimal attenuation values
- Space-saving design, with alert function and no extra space required
- Can be used in compliance with the IEC 62305 (D1, C1 and C2) installation standard
- Integrated PE foot, safely discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE
- Coding element for the different voltage levels provides safety

Type	Discharge current max. (8/20 µs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
With remote alert							
VSPC 2CL HF 5VDC R	up to 20 kA	5 V DC / 450 mA	2 analog Signals	8951680000	4032248742929		1
VSPC 2CL HF 12VDC R	up to 20 kA	12 V DC / 450 mA	2 analog Signals	8951690000	4032248742936		1
VSPC 2CL HF 24VDC R	up to 20 kA	24 V DC / 450 mA	2 analog Signals	8951700000	4032248742943		1
Without remote alert							
VSPC 2CL HF 5VDC	up to 20 kA	5 V DC / 450 mA	2 analog Signals	8924430000	4032248696062		1
VSPC 2CL HF 12VDC	up to 20 kA	12 V DC / 450 mA	2 analog Signals	8924460000	4032248696093		1
VSPC 2CL HF 24VDC	up to 20 kA	24 V DC / 450 mA	2 analog Signals	8924510000	4032248696147		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2CL R	VSPC 2CL HF ... R	Base element - signal contact	Direct earthing	8951710000	4032248742950		1
VSPC BASE 2CL FG R	VSPC 2CL HF ... R	Base element - signal contact	Indirect earthing / floating	8951720000	4032248742967		1
VSPC BASE 2CL	VSPC 2CL HF ...	Base element	Direct earthing	8924710000	4032248696352		1
VSPC BASE 2CL FG	VSPC 2CL HF ...	Base element	Indirect earthing / floating	8924270000	4032248695911		1



RS485

- Pluggable arrester with uninterrupted neutral and attached or removed impedance
- Low residual voltage
- Data surge protection for RS485 signals
- Testable with V-TEST
- Integrated PE foot, discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE

Type	Discharge current max. (8/20 µs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
With remote alert							
VSPC RS485 2CH R	up to 20 kA	5 V DC / 450 mA	RS 485 - Datenübertragung	8951670000	4032248742912		1
Without remote alert							
VSPC RS485 2CH	up to 20 kA	5 V DC / 450 mA	RS 485 - Datenübertragung	8924670000	4032248696314		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2/4CH R	VSPC RS485 2CH R	Base element - signal contact	Direct earthing	8951790000	4032248743032		1
VSPC BASE 2/4CH FG R	VSPC RS485 2CH R	Base element - signal contact	Direct earthing	8951800000	4032248743049		1
VSPC BASE 2CL	VSPC RS485 2CH	Base element	Direct earthing	8924710000	4032248696352		1
VSPC BASE 2CL FG	VSPC RS485 2CH	Base element	Indirect earthing / floating	8924270000	4032248695911		1



Combi-module

- Optional monitoring function with status display and alarm function
- Pluggable arrester, with no-interrupt and impedance-neutral plug-in and pull-out
- Can be used in compliance with the IEC 62305 / IEC 61643-22 installation standard (D1, C1, C2 and C3)
- Integrated PE foot, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE.

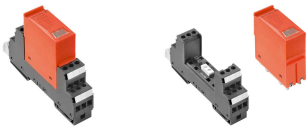
Type	Discharge current max. (8/20 μs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
Without remote alert							
VSPC 1CL PW 24V	up to 20 kA	5 V DC / 500 mA		8951510000	4032248742752		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 1CL PW	VSPC 1CL PW 24V	Base element	Direct earthing	1070230000	4032248826049		1
VSPC BASE 1CL PW FG	VSPC 1CL PW 24V	Base element	Indirect earthing / floating	1105700000	4032248881055		1



U_{ko}/S₀ interfaces

- Pluggable arrester, with no-interrupt and impedance-neutral plug-in and pull-out
- Low residual voltage
- Two-wire input interface (telephone cabling) – U_{ko}
- Integrated PE foot, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE

Type	Discharge current max. (8/20 μs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
Without remote alert							
VSPC TELE UKO 2WIRE	up to 20 kA	127 V AC / 450 mA	U _{ko} /S ₀ interfaces	8924660000	4032248696307		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2CL	VSPC TELE UKO 2 WIRE	Base element	Direct earthing	8924710000	4032248696352		1
VSPC BASE 2CL FG	VSPC TELE UKO 2 WIRE	Base element	Indirect earthing / floating	8924270000	4032248695911		1



With components

- Pluggable arrester with components, such as sparkover gaps (GDT), varistors (MOV) and suppressor diodes (TAZ)
- Optional monitoring function with status display and alert function for MOV components
- Pluggable arrester, with no-interrupt and impedance-neutral plug-in and pull-out
- Integrated PE foot, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE

Type	Discharge current max. (8/20 μs)	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
GDT							
VSPC GDT 2CH 90V	up to 20 kA	48 V AC / 68 V DC / 450 mA	GDT 90 V	8924570000	4032248696215		1
VSPC GDT 2CH 230V	up to 20 kA	230 V AC / 350 V DC / 450 mA	GDT 230 V	8924590000	4032248696239		1
MOV with remote alert							
VSPC MOV 2CH 24V R	up to 20 kA	24 V AC / 10 A	MOV 24 V	8951650000	4032248742899		1
VSPC MOV 2CH 230V R	up to 20 kA	230 V AC / 10 A	MOV 230 V	8951660000	4032248742905		1
MOV without remote alert							
VSPC MOV 2CH 24V	up to 20 kA	24 V AC / 10 A	MOV 24 V	8924600000	4032248696246		1
VSPC MOV 2CH 230V	up to 20 kA	230 V AC / 10 A	MOV 230 V	8924610000	4032248696253		1
TAZ							
VSPC TAZ 2CH 24V	up to 20 kA	24 V AC / 34 V DC / 10A	TAZ 2	8924640000	4032248696284		1
VSPC TAZ 4CH 24V	up to 20 kA	24 V AC / 34 V DC / 10A	TAZ 4	8924650000	4032248696291		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 2/4CH	VSPC GDT ...	Base element	Direct earthing	8924740000	4032248696383		1
VSPC BASE 2/4CH FG	VSPC GDT ...	Base element	Indirect earthing / floating	8924300000	4032248695942		1
VSPC BASE 2/4CH R	VSPC MOV ...	Base element - signal contact	direkte Erdung	8951790000	4032248743032		1
VSPC BASE 2/4CH FG R	VSPC MOV ...	Base element - signal contact	Indirect earthing / floating	8951800000	4032248743049		1
VSPC BASE 2/4CH	VSPC MOV ...	Base element	direkte Erdung	8924740000	4032248696383		1
VSPC BASE 2/4CH FG	VSPC MOV ...	Base element	Indirect earthing / floating	8924300000	4032248695942		1
VSPC BASE 2/4CH	VSPC TAZ ...	Base element	direkte Erdung	8924740000	4032248696383		1
VSPC BASE 2/4CH FG	VSPC TAZ ...	Base element	Indirect earthing / floating	8924300000	4032248695942		1



Supply and alert unit

- Signalling module for all VSPCs with status indicator
- Signalling of cable breaks / signal interruptions
- Power supply of 20 to 31 V DC
- No-voltage changeover contact
- Function display with red/green LED
- Functional alerts with different signal types

Type	Output	Voltage / Current	Version for	Order No.	EAN	Price	Qty.
VSPC CONTROL UNIT 24VDC	250 V / 1 A - 1 Wechsler	18 V - 31 V DC / 50 mA	1 ... 10 VSPC Module	8972270000	4032248793488		1



VSPC EX for intrinsically safe circuits

- Can be used in compliance with the IEC 62305 (D1, C1, C2 and C3) installation standard
- Can be used in Zone 2, 1 and 0
- Pluggable arrester
- Integrated PE foot, safely discharges up to 20 kA (8/20 μs) and 2.5 kA (10/350 μs) to PE

Type	Voltage / Current	Discharge current max. (8/20 μs)	Note	Order No.	EAN	Price	Qty.
for analog signals							
VSPC 1CL 5VDC EX	5 V DC	10 kA	Base: 8951810000	8953660000	4032248745814		1
VSPC 1CL 12VDC EX	12 V DC	10 kA	Base: 8951810000	8953590000	4032248745746		1
VSPC 1CL 24VDC EX	24 V DC	10 kA	Base: 8951810000	8953600000	4032248745753		1
VSPC 1CL PW 24V EX	24 V DC	10 kA	Base: 1070470000	8953610000	4032248745760		1
VSPC 2CL 24VDC EX	24 V DC	10 kA	Base: 8951820000	8953720000	4032248745852		1
for binary signals							
VSPC 2SL 12VDC EX	12 V DC	10 kA	Base: 8951830000	8953620000	4032248745777		1
VSPC 2SL 12VAC EX	12 V AC	10 kA	Base: 8951830000	8953630000	4032248745784		1
VSPC 2SL 24VDC EX	24 V DC	10 kA	Base: 8951830000	8953670000	4032248745821		1
VSPC 2SL 48VAC EX	48 V AC	10 kA	Base: 8951830000	8953640000	4032248745791		1
for 3/4 wire measurement							
VSPC 3/4WIRE 5VDC EX	5 V DC	10 kA	Base: 8951840000	8953650000	4032248745807		1
Type	For	Function	Note	Order No.	EAN	Price	Qty.
VSPC BASE 1CL FG EX	VSPC 1CL 5 - 24 VDC	Base element	Indirect earthing / floating	8951810000	4032248743056		1
VSPC BASE 1CL PW FG EX	VSPC 1CL PW 24V EX	Base element	Indirect earthing / floating	1070470000	4032248826384		1
VSPC BASE 2CL FG EX	VSPC 2CL 24VDC EX	Base element	Indirect earthing / floating	8951820000	4032248743063		1
VSPC BASE 2SL FG EX	VSPC 2SL 12 - 48 VDC EX	Base element	Indirect earthing / floating	8951830000	4032248743070		1
VSPC BASE 4SL FG EX	VSPC 3/4WIRE 5VDC EX	Base element	Indirect earthing / floating	8951840000	4032248743087		1



V-Test Testing device

With V-Test instrument, VARITECTOR SPC PU I and PU II surge protection solutions can be tested for protective function in accordance with the required test periods as stipulated by IEC 62305.

Type	Tested according to	Order No.	EAN	Price	Qty.
V-Test	IEC 62305	8951860000	4032248743100		1



VARITECTOR SSC CL and CL FG

- 2-stage surge protection with screw connection for analogue and binary signal
- Requirements category to IEC 61643-21: C1, C2, C3, D1
- Version with earth free PE connection for avoiding potential differences
- Integrated PE foot, discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) safely to PE



Type	Voltage / Current	Discharge current max. (8/20 µs)	Version for	Order No.	EAN	Price	Qty.
direct earthing							
VSSC4 CL 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	1 analogue Signal	1063720000	4032248829071		10
VSSC4 CL 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	1 analogue Signal	1063730000	4032248829088		10
VSSC4 CL 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	1 analogue Signal	1063740000	4032248829095		10
VSSC4 CL 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	1 analogue Signal	1063750000	4032248829101		10
indirect earthing							
VSSC4 CL FG 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	1 analogue Signal	1063760000	4032248829217		10
VSSC4 CL FG 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	1 analogue Signal	1063770000	4032248829224		10
VSSC4 CL FG 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	1 analogue Signal	1063780000	4032248829231		10
VSSC4 CL FG 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	1 analogue Signal	1063790000	4032248829248		10
direct earthing							
VSSC4 SL 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	1 binary Signal	1063830000	4032248829279		10
VSSC4 SL 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	1 binary Signal	1063840000	4032248829286		10
VSSC4 SL 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	1 binary Signal	1063860000	4032248829293		10
VSSC4 SL 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	1 binary Signal	1063870000	4032248829309		10
indirect earthing							
VSSC4 SL FG 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	1 binary Signal	1063880000	4032248829316		10
VSSC4 SL FG 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	1 binary Signal	1063890000	4032248829323		10
VSSC4 SL FG 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	1 binary Signal	1063910000	4032248829330		10
VSSC4 SL FG 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	1 binary Signal	1063920000	4032248829347		10
Type	For	Function	Note	Order No.	EAN	Price	Qty.
AP VSSC 4	VSSC4 SL ...	End plate		1063120000	4032248947560		50



VARITECTOR SSC MOV, GDT, TAZ and RC

- Two-stage surge protection with built-in components such as
 - GDT - Gas discharge tubes
 - MOV - Varistors
 - TAZ - Suppression diodes
- Modular width of only 6.2 mm or 12.4 mm
- Integrated PE foot, safely discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE



Type	Voltage / Current	Discharge current max. (8/20 µs)	Version for	Order No.	EAN	Price	Qty.
indirect earthing							
VSSC4 MOV 12Vdc	12 V DC	1 kA	Varistor	1063950000	4032248829378		10
VSSC4 MOV 24Vuc	24 V UC	1 kA	Varistor	1063960000	4032248829385		10
VSSC4 MOV 48Vuc	48 V UC	4,5 kA	Varistor	1063970000	4032248829392		10
VSSC4 MOV 60Vuc	60 V UC	4,5 kA	Varistor	1063980000	4032248829408		10
VSSC4 MOV 120Vuc	120 V UC	15 kA	Varistor	1063990000	4032248829415		5
VSSC4 MOV 150Vuc	150 V UC	15 kA	Varistor	1064010000	4032248829422		5
VSSC4 MOV 240VUC	240 V UC	15 kA	Varistor	1064020000	4032248829439		5
indirect earthing							
VSSC4 GDT 24Vuc 20kA	24 V UC	20 kA	Spark gap	1064030000	4032248829446		5
VSSC4 GDT 110Vuc 20kA	110 V UC	20 kA	Spark gap	1064050000	4032248829460		5
VSSC4 GDT 240VUC 20KA	240 V UC	20 kA	Spark gap	1064060000	4032248829477		5
indirect earthing							
VSSC4 TAZ 12Vdc	12 V DC	500 A	Suppression diode	1064070000	4032248829484		10
VSSC4 TAZ 24Vuc	24 V UC	200 A	Suppression diode	1064080000	4032248829491		10
VSSC4 TAZ 48Vuc	48 V UC	100 A	Suppression diode	1064090000	4032248829507		10
VSSC4 TAZ 60Vuc	60 V UC	100 A	Suppression diode	1064110000	4032248829514		10
indirect earthing							
VSSC4 RC 24Vuc	24 V UC / 0.5 A	1 kA	Varistor, RC combination	1064120000	4032248829521		5
VSSC4 RC 240Vuc	240 V UC / 0.5 A	2,5 kA	Varistor, RC combination	1064130000	4032248829538		5
Type	For	Function	Note	Order No.	EAN	Price	Qty.
AP VSSC 4	VSSC4 SL ...	End plate		1063120000	4032248947560		50



VARITECTOR SSC 6AN

VSSC 6AN CL and CL TR - Protection for analogue signals (CL) with and without separation capability (TR)

- Two-stage surge protection with screw connection for analogue and binary signals
- Surge protection in terminal block format, Modular width of only 6.2 mm
- Can be used in compliance with installation standard IEC 62305 and IEC 61643
- Integrated PE foot, safely discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE



Type	Voltage / Current	Discharge current max. (8/20 µs)	Version for	Order No.	EAN	Price	Qty.
direct earthing, without separator							
VSSC6 CL 12Vdc 0.5A	12 V DC / 0.5 A	5 kA	1 analogue Signal	1064150000	4032248829545		10
VSSC6 CL 24Vuc 0.5A	24 V UC / 0.5 A	5 kA	1 analogue Signal	1064170000	4032248829552		10
VSSC6 CL 48Vuc 0.5A	48 V UC / 0.5 A	5 kA	1 analogue Signal	1064190000	4032248829569		10
VSSC6 CL 60Vuc 0.5A	60 V UC / 0.5 A	5 kA	1 analogue Signal	1064210000	4032248829576		10
indirect earthing, without separator							
VSSC6 CL FG 12Vdc 0.5A	12 V DC / 0.5 A	5 kA	1 analogue Signal	1064260000	4032248829620		10
VSSC6 CL FG 24Vuc 0.5A	24 V UC / 0.5 A	5 kA	1 analogue Signal	1064270000	4032248829637		10
VSSC6 CL FG 48Vuc 0.5A	48 V UC / 0.5 A	5 kA	1 analogue Signal	1064280000	4032248829644		10
VSSC6 CL FG 60Vuc 0.5A	60 V UC / 0.5 A	5 kA	1 analogue Signal	1064290000	4032248829651		10
direct earthing, with separator							
VSSC6 TR CL 12Vdc 0.5A	12 V DC / 0.5 A	5 kA	1 analogue Signal	1064220000	4032248829583		10
VSSC6 TR CL 24Vuc 0.5A	24 V UC / 0.5 A	5 kA	1 analogue Signal	1064230000	4032248829590		10
VSSC6 TR CL 48Vuc 0.5A	48 V UC / 0.5 A	5 kA	1 analogue Signal	1064240000	4032248829606		10
VSSC6 TR CL 60Vuc 0.5A	60 V UC / 0.5 A	5 kA	1 analogue Signal	1064250000	4032248829613		10
indirect earthing, with separator							
VSSC6 TR CLFG 12Vdc 0.5A	12 V DC / 0.5 A	5 kA	1 analogue Signal	1064300000	4032248829668		10
VSSC6 TR CLFG 24Vuc 0.5A	24 V UC / 0.5 A	5 kA	1 analogue Signal	1064310000	4032248829675		10
VSSC6 TR CLFG 48Vuc 0.5A	48 V UC / 0.5 A	5 kA	1 analogue Signal	1064320000	4032248829682		10
VSSC6 TR CLFG 60Vuc 0.5A	60 V UC / 0.5 A	5 kA	1 analogue Signal	1064330000	4032248829699		10
direct earthing, without separator							
VSSC6 SL LD 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	2 binary Signals	1064340000	4032248829705		10
VSSC6 SL LD 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	2 binary Signals	1064350000	4032248829712		10
VSSC6 SL LD 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	2 binary Signals	1064360000	4032248829729		10
VSSC6 SL LD 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	2 binary Signals	1064370000	4032248829736		10



VARITECTOR SSC 6AN

VSSC 6AN CL and CL TR - Protection for analogue signals (CL) with and without separation capability (TR)



- Two-stage surge protection with screw connection for analogue and binary signals
- Surge protection in terminal block format, Modular width of only 6.2 mm
- Can be used in compliance with installation standard IEC 62305 and IEC 61643
- Integrated PE foot, safely discharges up to 20 kA (8/20 µs) and 2.5 kA (10/350 µs) to PE

Type	Voltage / Current	Discharge current max. (8/20 µs)	Version for	Order No.	EAN	Price	Qty.
direct earthing, with separator							
VSSC6 SL FG LD 12Vdc 0.5A	12 V DC / 0.5 A	10 kA	2 binary Signals	1064420000	4032248829798		10
VSSC6 SL FG LD 24Vuc 0.5A	24 V UC / 0.5 A	10 kA	2 binary Signals	1064430000	4032248829798		10
VSSC6 SL FG LD 48Vuc 0.5A	48 V UC / 0.5 A	10 kA	2 binary Signals	1064440000	4032248829804		10
VSSC6 SL FG LD 60Vuc 0.5A	60 V UC / 0.5 A	10 kA	2 binary Signals	1064470000	4032248829811		10
direct earthing, with separator							
VSSC6 TR SL LD12Vdc0.5A	12 V DC / 0.5 A	10 kA	2 binary Signals	1064380000	4032248829743		10
VSSC6 TR SL LD24Vuc0.5A	24 V UC / 0.5 A	10 kA	2 binary Signals	1064390000	4032248829750		10
VSSC6 TR SL LD48Vuc0.5A	48 V UC / 0.5 A	10 kA	2 binary Signals	1064400000	4032248829767		10
VSSC6 TR SL LD60Vuc0.5A	60 V UC / 0.5 A	10 kA	2 binary Signals	1064410000	4032248829774		10
indirect earthing, with separator							
VSSC6 TR SL FG LD 12Vdc	12 V DC / 0.5 A	10 kA	2 binary Signals	1064490000	4032248829828		10
VSSC6 TR SL FG LD 24Vuc	24 V UC / 0.5 A	10 kA	2 binary Signals	1064500000	4032248829835		10
VSSC6 TR SL FG LD 48Vuc	48 V UC / 0.5 A	10 kA	2 binary Signals	1064510000	4032248829842		10
VSSC6 TR SL FG LD 60Vuc	60 V UC / 0.5 A	10 kA	2 binary Signals	1064520000	4032248829859		10
Type	For	Function	Order No.	EAN	Price	Qty.	
AP VSSC 6	VSSC 6	End plate	1063110000	4032248947553		50	



VARITECTOR SSC 6AN

VSSC 6AN GDT and TR GDT 10 kA - with spark gap, with and without possibility of separation (TR)

VSSC 6AN TAZ TAZ and TR - with suppression diodes, with and without the possibility of separation (TR) and indication

VSSC 6AN RS485, RS485 and RS232 DP - for interface signals

VSSC 6AN RTD - Temperature signal



Type	Voltage / Current	Discharge current max. (8/20 µs)	Version with	Order No.	EAN	Price	Qty.
direct earthing, without separator							
VSSC6 MOV 12Vdc	12 V DC	10 kA	Varistor	1064530000	4032248829866		10
VSSC6 MOV 24Vuc	24 V UC	10 kA	Varistor	1064540000	4032248829873		10
VSSC6 MOV 48Vuc	48 V UC	10 kA	Varistor	1064570000	4032248829880		10
VSSC6 MOV 60Vuc	60 V UC	10 kA	Varistor	1064600000	4032248829897		10
VSSC6 MOV 120Vuc	120 V UC	10 kA	Varistor	1064610000	4032248829927		5
VSSC6 MOV 150Vuc	150 V UC	10 kA	Varistor	1064620000	4032248829934		5
VSSC6 MOV 240VUC	240 V UC	10 kA	Varistor	1064630000	4032248829941		5
indirect earthing, with separator							
VSSC6 TR MOV 12Vdc	12 V DC	10 kA	Varistor	1064800000	4032248830053		10
VSSC6 TR MOV 24Vuc	24 V UC	10 kA	Varistor	1064810000	4032248830060		10
VSSC6 TR MOV 48Vuc	48 V UC	10 kA	Varistor	1064820000	4032248830077		10
VSSC6 TR MOV 60Vuc	60 V UC	10 kA	Varistor	1064830000	4032248830084		10
VSSC6 TR MOV 120Vuc	120 V UC	10 kA	Varistor	1064840000	4032248830091		5
VSSC6 TR MOV 150Vuc	150 V UC	10 kA	Varistor	1064850000	4032248830107		5
VSSC6 TR MOV 240VUC	240 V UC	10 kA	Varistor	1064860000	4032248830114		5
direct earthing, without separator							
VSSC6 GDT 24Vuc 10kA	24 V UC	10 kA	Spark gap	1064640000	4032248829958		10
VSSC6 GDT 110Vuc 10kA	110 V UC	10 kA	Spark gap	1064690000	4032248829972		10
VSSC6 GDT 240VUC 10KA	240 V UC	10 kA	Spark gap	1064710000	4032248829996		5
VSSC6 GDT 24Vuc 20kA	24 V UC	20 kA	Spark gap	1064670000	4032248829965		5
VSSC6 GDT 110Vuc 20kA	110 V UC	20 kA	Spark gap	1064700000	4032248829989		5
VSSC6 GDT 240VUC 20KA	240 V UC	20 kA	Spark gap	1064720000	4032248830008		5
indirect earthing, with separator							
VSSC6 TR GDT 24Vuc 10kA	24 V UC	10 kA	Spark gap	1064870000	4032248830121		10
VSSC6 TR GDT 110Vuc10kA	110 V UC	10 kA	Spark gap	1064890000	4032248830145		10
VSSC6 TR GDT 240VUC10KA	240 V UC	10 kA	Spark gap	1064920000	4032248830169		5
direct earthing, without separator							
VSSC6 TAZ 12Vdc	12 V DC	500 A	Suppression diode	1064730000	4032248830015		10
VSSC6 TAZ 24Vuc	24 V UC	200 A	Suppression diode	1064740000	4032248830022		10
VSSC6 TAZ 48Vuc	48 V UC	100 A	Suppression diode	1064770000	4032248830039		10
VSSC6 TAZ 60Vuc	60 V UC	100 A	Suppression diode	1064790000	4032248830046		10
indirect earthing, with separator							
VSSC6 TR TAZ 12Vdc	12 V DC	500 A	Suppression diode	1064940000	4032248830183		10
VSSC6 TR TAZ 24Vuc	24 V UC	200 A	Suppression diode	1064950000	4032248830190		10
VSSC6 TR TAZ 48Vuc	48 V UC	100 A	Suppression diode	1064960000	4032248830206		10
VSSC6 TR TAZ 60Vuc	60 V UC	100 A	Suppression diode	1064970000	4032248830213		10
direct earthing, without separator							
VSSC6 RS485	12 V DC	10 kA	Interface signals	1064980000	4032248830220		10
VSSC6 RS485 DP	12 V DC	10 kA	Interface signals	1065010000	4032248830244		10
direct earthing, without separator							
VSSC6 RTD	1 V DC	10 kA	Temperature signals	1139710000	4032248921713		10
Type	For	Function	Order No.	EAN	Price	Qty.	
AP VSSC 6	VSSC 6	End plate	1063110000	4032248947553		50	



Surge protection for measurement and control signals in the Ex area in terminal block format



Type	Voltage / Current	Discharge current max. (8/20 µs)	Version for	Order No.	EAN	Price	Qty.
VSSC 4							
VSSC4 CL FG 24Vuc Ex	24 V UC	10 kA	1 analogue Signal	1063810000	4032248829255		5
VSSC4 CL FG 48Vuc Ex	48 V UC	10 kA	1 analogue Signal	1063820000	4032248829262		5
VSSC4 SL FG 24Vuc Ex	24 V UC	10 kA	1 binary Signal	1063930000	4032248829354		5
VSSC4 SL FG 48Vuc Ex	48 V UC	10 kA	1 binary Signal	1063940000	4032248829361		5
VSSC4 GDT 24Vuc 20kA EX	24 V UC	20 kA	Gas discharge tubes	1064040000	4032248829453		5
VSSC 6							
VSSC6 TR CL 24Vuc EX	24 V UC	10 kA	1 analogue Signal	1066490000	4032248820122		5
VSSC6 RS485 PA EX	12 V DC	10 kA	Interface signals	1065020000	4032248830251		5
VSSC6 RTD EX	1 V DC	10 kA	Temperature signals	1130670000	4032248911165		5
Type	For	Function	Order No.	EAN	Price	Qty.	
AP VSSC 4 LB	VSSC 4 . . . EX	End plate	1067240000	4032248999873		50	
AP VSSC 6 LB	VSSC 6 . . . EX	End plate	1067230000	4032248999866		50	



Overvoltage protection terminals MCZ

- 3 - or 1-stage protection with tension clamp connection
- 6 mm Slimline fine overvoltage protection
- Fast wiring thanks to TS contact and tension clamp connections
- Can be cross-connected
- Protective module can be combined for analogue signals



Type	Voltage / Current	Discharge current max. (8/20 µs)	Note	Order No.	EAN	Price	Qty.
MCZ OVP HF for transmission rates up to 90 MHz / especially for fast data transmission systems							
MCZ OVP HF 5 V 0,3 A	5 V UC / 0,3 A	5 kA	For high frequency signals	8948620000	4032248738878		10
MCZ OVP HF 12 V 0,3 A	12 V UC / 0,3 A	5 kA	For high frequency signals	8948610000	4032248738861		10
MCZ OVP HF 24 V 0,3 A	24 V UC / 0,3 A	5 kA	For high frequency signals	8948600000	4032248738854		10
MCZ OVP CL for the protection of current loops							
MCZ OVP CL 24VDC 0,5A	24 V DC / 0,5 A	5 kA	Protection for current loops	8448920000	4008190147396		10
MCZ OVP CL 24VAC 0,5A	24 V AC / 0,5 A	5 kA	Protection for current loops	8472880000	4032248049639		10
MCZ OVP CL 24VUC 1,25A	24 V UC / 1,25 A	5 kA	Protection for current loops	8448960000	4032248068104		10
MCZ OVP CL 48VUC 0,5A	48 V UC / 0,5 A	5 kA	Protection for current loops	8449000000	4008190156114		10
MCZ OVP CL 48VUC 1,25A	48 V UC / 1,25 A	5 kA	Protection for current loops	8449040000	4032248045648		10
MCZ OVP CL 115VUC 1,25A	115 VUC / 1,25A	5 kA	Protection for current loops	8449060000	4008190145071		10
MCZ OVP CL 230VUC 1,25A	230 VUC / 1,25A	5 kA	Protection for current loops	8449080000	4032248111671		10
MCZ OVP CL FG for the protection of current loops / floating earth / earth connection through high-impedance gas discharge tub.							
MCZ OVP CL FG 24VUC 0,5A	24 V UC / 0,5 A	5 kA	Protection for current loops	8704240000	4032248524341		10
MCZ OVP SL for binary signals protection							
MCZ OVP SL 24VDC 0,5A	24 V DC / 0,5 A	5 kA	Protection for binary signals	8448940000	4032248022816		10
MCZ OVP SL 24VUC 1,25A	24 V UC / 1,25 A	5 kA	Protection for binary signals	8448970000	4032248052998		10
MCZ OVP SL 48VUC 0,5A	48 V UC / 0,5 A	5 kA	Protection for binary signals	8449030000	4008190151621		10
MCZ OVP SL 48VUC 1,25A	48 V UC / 1,25 A	5 kA	Protection for binary signals	8449050000	4008190139407		10
MCZ OVP SL 115VUC 1,25A	115 VUC / 1,25A	5 kA	Protection for binary signals	8449070000	4008190129552		10
MCZ OVP SL 230VUC 1,25A	230 VUC / 1,25A	5 kA	Protection for binary signals	8449090000	4008190129866		10
MCZ OVP SL FG for the protection of binary signals / floating earth / earth connection through high-impedance gas discharge tub.							
MCZ OVP SL FG 24VUC 0,5A	24 V UC / 0,5 A	5 kA	Protection for binary signals	8823280000	4032248524358		10
MCZ OVP SL 230VUC 1,25A	230 VUC / 1,25A	5 kA	Protection for binary signals	8449090000	4008190129866		10
Individual protection components							
MCZ OVP GASABLEITER 90V	50 V AC / 70 V DC / 16 A	5 kA	Gas discharge tubes 90 V	8449130000	4008190126476		10
MCZ OVP VARISTOR S10K30	24 V AC / 24 V DC / 16 A	125 A	Varistor S10K30	8449140000	4008190124830		10
MCZ OVP TAZ DIODE 24VDC	24 V DC / 16 A	112 A	Unipolar diode	8449150000	4008190128227		10
MCZ OVP TAZ DIODE 24VUC	24 V UC / 16 A	0,5 kA	Bipolar diode	8449160000	4008190128548		10

Sensor-Actuator-Interface (SAI)

SAI distributors (Sensor-Actuator-Interface) collect the signals from sensors and actuators in one spot. This reduces installation and maintenance costs as you are working with pre-assembled cables and M8/M12 plug in connectors.

SAI distributors characterized by Weidmüller:

- Reliability
- Efficiency
- Long life

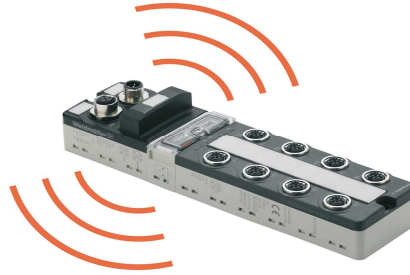
SAI Active Universal

Compact, basic versions of the Remote I/O system with IP 67 protection. The SAI Active Universal consists of basic, compact designed variants that include a variety of modules for digital and analogue inputs and outputs. The housing has a sturdy construction in compliance with strict industrial requirements. It is resistant against aggressive materials, vibration, shock, temperature, water and dust. The high quality connection system uses conventional, standardised M8 and M12 connectors with standard compliant coding. They ensure a reliable wiring process with less risk of errors.



SAI Active Universal Pro

The modules in the SAI Active Universal Pro systems provide additional I/O and functional modules for more versatile topologies. The extension modules come in a compact, space-saving design. They can also be mounted on the side because of the additional drilled holes in the side of the housing. Up to 15 extension modules can be connected over a distance of 50 m using a shielded, standard M8 sensor cable and the SAI fieldbus module.



SAI Active Universal Wireless

Weidmüller offers a remote wireless solution - the SAI Active Universal Wireless series - for providing radio-based communication to movable facility units. The remote modules form a safe, wireless I/O communications network and thus completely replace drag lines containing bus cables or interference-prone slip-ring assemblies.



SAI Passive

The 4, 6 or 8 M12 slots are in 4 or 5 pole design or M8 in 3-, 4- or 5 pole design. They are "direct mounting" into the particular machine or integrated in system, they are built "flat", robust and comply with the IP68 standard.

- SAI-F, distributor SAI-4/6/8-F with permanently connected manifolds.
- SAI-M, distributor SAI-4/6/8-M are easily accessible to assemble on site.

SAI Cable

Weidmüller offers a complete range of M5, M8 and M12 cables and connectors. The program offers a wide range of plug connector variants, cables and material types.

SAI Accessories

- Plugs and Sockets
- Sensor cables
- Marking Systems
- Tools





SAI Active Universal



Type	Connection	Slots	Protection degree	Order No.	EAN	Price	Qty.
		8 Digital In / 8 Digital Out					
SAI-AU M8 PB 8DI8DO 2A	M8	16	IP 67	1975450000	4032248672462		1
SAI-AU M12 PB 8DI8DO 2A	M12	8	IP 67	1968220000	4032248667543		1
		16 Digital In					
SAI-AU M8 PB 16DI	M8	16	IP 67	1906550000	4032248528769		1
SAI-AU M12 PB 16DI	M12	8	IP 67	1890020000	4032248497324		1
		16 Digital In / 8 Digital Out					
SAI-AU M8 PB 16DI/8DO	M8	16	IP 67	1906640000	4032248528790		1
SAI-AU M12 PB 16DI/8DO	M12	8	IP 67	1890010000	4032248497317		1
		4 Analogue In / 2 Analogue Out / 4 Digital In					
SAI-AU M12 PB AI/AO/DI	M12	8	IP 67	1890000000	4032248497102		1



SAI Wireless



Type	Operating voltage	Slots	Order No.	EAN	Price	Qty.
SAI-AU M12 GW PB/BT 12I	24 V DC (18-30 V)	12 Digital In	1006980000	4032248708468		1
SAI-AU M12 BT 16DI	24 V DC (18-30 V)	16 Digital In	1006940000	4032248708482		1
SAI-AU M12 BT 16DI/8DO	24 V DC (18-30 V)	16 Digital In / 8 Digital Out	1006930000	4032248708420		1
SAI-AU M12 BT4AI2AO2DIO	24 V DC (18-30 V)	4 Digital and Analogue In / 2 Digital and Analogue Out	1006920000	4032248708413		1
			Order No.	EAN	Price	Qty.
SAIEND PB M12 5P B-COD	Connection plug PROFIBUS-DP in M12 connector		1784770000	4032248191857		1
SAISM 5/8S M12 5P B-COD	Metal connector PROFIBUS-DP, pin M12, B-coded, straight		1784790000	4032248191871		1
SAIBM 5/8S M12 5P B-COD	Metal connector PROFIBUS-DP, M12, B-coded, straight		1784780000	4032248191864		1
ESG 8/13.5/43.3 SAI AU	Transparent markers		1912130000	4032248541164		5
SAI-SK-M12-UNI	Protective cap M12		2330260000	4032248592067		20



Sensor-Actuator-Interface Active / CANopen



Type	Connection	Slots	Protection degree	Order No.	EAN	Price	Qty.
		16 Digital In					
SAI-AU M8 CAN 16DI	M8	16	IP 67	1906680000	4032248528868		1
SAI-AU M12 CAN 16DI	M12	8	IP 67	1906650000	4032248528820		1
		16 Digital In / 8 Digital Out					
SAI-AU M8 CAN 16DI/8DO	M8	16	IP 67	1906690000	4032248528882		1
SAI-AU M12 CAN 16DI/8DO	M12	8	IP 67	1906660000	4032248528844		1
		4 Analogue In / 2 Analogue Out / 4 Digital Out In					
SAI-AU M12 CAN AI/AO/DI	M12	8	IP 67	1906670000	4032248528851		1
			Order No.	EAN	Price	Qty.	
SAI-AU M12/M8 CAN	SAIS-M-5/8S M12 5P A-COD	M12 connector, pin, straight	1784740000	4032248191826		1	
SAI-AU M12/M8 CAN	SAIB-M-5/8S M12 5P A-COD	M12 connector, straight, female	1784750000	4032248191833		1	
SAI-AU M12/M8 CAN	SAIEND CAN-M12 5P A-COD	Terminating resistor in M12 connector	1784760000	4032248191840		1	
SAI-AU M8 ...	SAI-SK M8	Protective cap	1802760000	4032248257379		50	
SAI-AU M12 ...	SAI-SK-M12-UNI	Protective cap	2330260000	4032248592067		20	



SAI - Cables PROFIBUS-DP

Material PUR / TPE



Type	Coding	Number of poles	Cable length	Order No.	EAN	Price	Qty.
		One end without connector, straight male					
SAIL-M12G-PB-1.5D	B - coded	2-pole	1,5 Meters	1873300150	4032248497393		1
SAIL-M12G-PB-3.0D	B - coded	2-pole	3,0 Meters	1873300300	4032248497409		1
SAIL-M12G-PB-5.0D	B - coded	2-pole	5,0 Meters	1873300500	4032248497515		1
SAIL-M12G-PB-10D	B - coded	2-pole	10,0 Meters	1873301000	4032248497522		1
		One end without connector, angled male					
SAIL-M12W-PB-1.5D	B - coded	2-pole	1,5 Meters	1061970150	4032248810987		1
SAIL-M12W-PB-3.0D	B - coded	2-pole	3,0 Meters	1061970300	4032248810994		1
SAIL-M12W-PB-5.0D	B - coded	2-pole	5,0 Meters	1061970500	4032248811007		1
SAIL-M12W-PB-10D	B - coded	2-pole	10,0 Meters	1061971000	4032248811618		1
		One end without connector, straight female					
SAIL-M12BG-PB-1.5D	B - coded	2-pole	1,5 Meters	1873320150	4032248497539		1
SAIL-M12BG-PB-3.0D	B - coded	2-pole	3,0 Meters	1873320300	4032248497546		1
SAIL-M12BG-PB-5.0D	B - coded	2-pole	5,0 Meters	1873320500	4032248497553		1
SAIL-M12BG-PB-10D	B - coded	2-pole	10,0 Meters	1873321000	4032248497560		1



Line/Fixkabel version



Type	Cable length	Number of poles	Protection degree	Order No.	EAN	Price	Qty.
		8 - Slots					
SAI-8-F 3P M8 L 5M	5 Meters	3-pole	IP 68	1828680000	4032248335329		1
SAI-8-F 3P M8 L 10M	10 Meters	3-pole	IP 68	1828670000	4032248335312		1
SAI-8-F 4P M8 L 5M	5 Meters	4-pole	IP 68	1828620000	4032248335169		1
SAI-8-F 4P M8 L 10M	10 Meters	4-pole	IP 68	1828610000	4032248335152		1



M 12 Cables one end without connector



Material PUR

Type	Coding	Number of poles	Cable length	Order No.	EAN	Price	Qty.
M12 - connector / straight male							
SAIL-M12G-3-1.5U	A - coded	3-pole	1,5 Meters	9457810150	4032248228126		1
SAIL-M12G-3-3.0U	A - coded	3-pole	3,0 Meters	9457810300	4032248228157		1
SAIL-M12G-3-5.0U	A - coded	3-pole	5,0 Meters	9457810500	4032248228164		1
SAIL-M12G-3-10U	A - coded	3-pole	10,0 Meters	9457811000	4008190315344		1
SAIL-M12G-4-1.5U	A - coded	4-pole	1,5 Meters	9456100150	4032248481293		1
SAIL-M12G-4-3.0U	A - coded	4-pole	3,0 Meters	9456100300	4032248285716		1
SAIL-M12G-4-5.0U	A - coded	4-pole	5,0 Meters	9456100500	4032248285723		1
SAIL-M12G-4-10U	A - coded	4-pole	10,0 Meters	9456101000	4032248285730		1
SAIL-M12G-5-1.5U	A - coded	5-pole	1,5 Meters	9457610150	4032248230198		1
SAIL-M12G-5-3.0U	A - coded	5-pole	3,0 Meters	9457610300	4032248230228		1
SAIL-M12G-5-5.0U	A - coded	5-pole	5,0 Meters	9457610500	4032248230235		1
SAIL-M12G-5-10U	A - coded	5-pole	10,0 Meters	9457611000	4032248230242		1



Built-in connector



Material CuZn, nickel-plated

Type	Connection	Number of poles	Cable gland	Order No.	EAN	Price	Qty.
M12 connector / pin							
SAIE-M12S-4-0.5U-FP-M16	M12 with cable gland	4-pole	M16	1861160000	4032248419234		1
SAIE-M12S-4-0.5U-M16	M12	4-pole	M16	1861090000	4032248419135		1
SAIE-M12S-4-0.5U-PG9	M12	4-pole	PG 9	1861220000	4032248419296		1
SAIE-M12S-5-0.5U-FP-M16	M12 with cable gland	5-pole	M16	1861170000	4032248419241		1
SAIE-M12S-5-0.5U-M16	M12	5-pole	M16	1861230000	4032248419302		1
SAIE-M12S-5-0.5U-PG9	M12	5-pole	PG 9	1856120000	4032248398980		1
SAIE-M12S-8-0.5U-FP-M16	M12 with cable gland	8-pole	M16	1861180000	4032248419258		1
SAIE-M12S-8-0.5U-M16	M12	8-pole	M16	1861110000	4032248419159		1
SAIE-M12S-8-0.5U-PG9	M12	8-pole	PG 9	1861240000	4032248419319		1
M12 connector / socket							
SAIE-M12B-4-0.5U-FP-M16	M12 with cable gland	4-pole	M16	1861190000	4032248419265		1
SAIE-M12B-4-0.5U-M16	M12	4-pole	M16	1861120000	4032248419166		1
SAIE-M12B-4-0.5U-PG9	M12	4-pole	PG 9	1861250000	4032248419326		1
SAIE-M12B-5-0.5U-FP-M16	M12 with cable gland	5-pole	M16	1856110000	4032248398973		1
SAIE-M12B-5-0.5U-M16	M12	5-pole	M16	1836910000	4032248344901		1
SAIE-M12B-5-0.5U-PG9	M12	5-pole	PG 9	1814890000	4032248303120		1
SAIE-M12B-8-0.5U-FP-M16	M12 with cable gland	8-pole	M16	1861210000	4032248419289		1
SAIE-M12B-8-0.5U-M16	M12	8-pole	M16	1861140000	4032248419210		1
SAIE-M12B-8-0.5U-PG9	M12	8-pole	PG 9	1861270000	4032248419340		1
M8 connector / pin							
SAIE-M8S-3-0.5U-FP-M8	M8 with cable gland	3-pole	M8	1078730000	4032248840328		1
SAIE-M8S-4-0.5U-FP-M8	M8 with cable gland	4-pole	M8	1078720000	4032248840618		1
M8 connector / socket							
SAIE-M8B-3-0.5U-FP-M8	M8 with cable gland	3-pole	M8	1856130000	4032248398997		1
SAIE-M8B-4-0.5U-FP-M8	M8 with cable gland	4-pole	M8	1856140000	4032248399000		1



Stripper 6-16

Type	For	Function	Order No.	EAN	Price	Qty.
Stripper 6-16	PUR and PVC cable	Stripping	9203110000	4032248541423		1



Screwty

The Screwty® is the ideal tool for screwing Sensor- and actuator cables.

Type	For	Function	Note	Order No.	EAN	Price	Qty.
M 8							
Screwty® M8	Molded M8 lines	Screwdriver and attachment	Screwing M8 cables	1900010000	4032248375844		1
Screwty® M8 F	M8 plugs for custom assembly	Screwdriver and attachment	Screwing M8 cables	1900030000	4032248375837		1
Screwty® M8 KO o. SD	Molded M8 lines	Attachment	Screwing M8 cables	1900110000	4032248409969		1
Screwty® M8F KO o. SD	Cable gland tool for M8 connectors	Attachment	Screwing M8 cables	1900130000	4032248431267		1
M 12							
Screwty® M12	Molded M12 lines	Screwdriver and attachment	Screwing M12 cables	1900000000	4032248375868		1
Screwty® M12 F	M12 plugs for custom assembly	Screwdriver and attachment	Screwing M12 cables	1900020000	4032248375851		1
Screwty® M12 KO o. SD	Molded M12 lines	Attachment	Screwing M12 cables	1900100000	4032248409952		1
Screwty® M12F KO o. SD	Cable gland tool for M12 connectors	Attachment	Screwing M12 cables	1900120000	4032248409976		1
M 23							
Screwty® M23	Molded M23 lines	Screwdriver and attachment	Screwing M23 cables	1981560000	4032248677702		1
Screwty Sets							
Screwty® Set	M12, M8, M12F, M8F cables	Screwdriver and attachment	Various screwing cables	1910000000	4032248436842		1
Screwty® Set -DM	M12, M8, M12F, M8F cables	Screwdriver and attachment	Screw with a torque	1920000000	4032248436859		1

Industrial Ethernet

As a complete supplier of industrial network infrastructure Weidmüller offers a wide range of Industrial Ethernet components for a variety of customer needs. The portfolio includes switches (unmanaged / managed with Fast Ethernet, Gigabit Ethernet and Power over Ethernet ports), media converters and wireless components. Weidmüller's network management software for configuring, monitoring and troubleshooting of components in the network and a module for fast protection and restore to a switch configuration on site, complete the portfolio. Through extensive international approvals are used by Weidmüller Industrial Ethernet components worldwide and in different applications.

Active components:

BasicLine unmanaged switches

- Plug & Play switches in a rugged aluminium housing (IP 30)
- Compact design
- PSwitches for an economical entry solution
- Fast Ethernet versions with 5 and 8 ports
- Full Gigabit Plug and Play switch with 5 ports
- Power-over-Ethernet (PoE) switch with 6 Fast Ethernet ports, 4 of them PoE+ ports
- Approvals: CE, FCC, cULus, Class I Div. 2 / ATEX, DNV / GL

ValueLine Switch unmanaged und managed

- Unmanaged Plug & Play switches in a high-quality metal housing (IP 30)
- Managed switches for the entry into a configurable network infrastructure
- Unmanaged full Gigabit switch with 8 ports
- Price-conscious middle-range
- Approvals: CE, FCC, cULus, Class I Div. 2 / ATEX, DNV / GL

PremiumLine Switch managed

- Managed Fast Ethernet versions in a high-quality metal housing (IP 30)
- Managed Power-over-Ethernet (PoE) switch with 6 Fast Ethernet ports, 4 of them PoE+ ports
- Versions with 10 or 18 ports and Gigabit uplink ports
- Full Gigabit switch with 9 ports
- Supports all standard TCP/IP-based protocols in industrial networks (for example Ethernet/IP, Modbus/TCP)
- Integrated redundancy mechanisms (recovery time ≤ 20 ms) increase the reliability in network ring structures
- Approvals: CE, FCC, cULus, Class I Div. 2 / ATEX, DNV / GL

Gigabit-Switches

Weidmüller Gigabit switches provide high network performance, Safety and reliability. With these properties, they are best as key components in industrial Ethernet Suitable networks. For the various customer requirements Weidmüller-portfolio offers a wide range of managed and unmanaged Gigabit switches with a diverse array of Port terminals and plug combined variants for copper and optical fiber cables. The Gigabit switches are designed for Requirements laid out with large amounts of data. So that they are used for both communication demanding applications in branched subnets as well as for high traffic loads suited in the backbone area.

Power-over-Ethernet-Switches

Power-over-Ethernet (PoE) switches provide PoE Ethernet components parallel to the data traffic on the same Conduction path with the necessary operating voltage. Typical PoE connection components are wireless access points, IP phones or IP cameras. The parallel run of data and Energy transfer reduces the amount of wiring in high Dimensions. All PoE switches with a voltage supply operated from 24 V supply and PoE-enabled Ethernet devices up to 30 watts an input power. Additionally allows the Managed version remote controlled Switching or resetting for example of connected PoE devices via SNMP, Web interface or via HMI / SCADA systems in combination with SNMP OPC.

LAN/WAN-Router

Weidmüller Industrial Ethernet router ensure that different networks smoothly and very high harmonize safety standards. The router can translate between the addresses of various networks with protocols such as port forwarding, 1:1 NAT or masquerading. These functions conceal all a machine's Ethernet devices, such as PLCs or remote I/Os downstream of a router, so that they are protected. The router communicates via Gigabit Ethernet LAN/WAN interfaces.





Unmanaged Switches Fast Ethernet



Type	Ports	Basic-Line	Temperature range	Order No.	EAN	Price	Qty.
IE-SW-BL05-5TX	5 Copper-Ports		0 to 60°C	1240840000	4050118028737		1
IE-SW-BL05T-5TX	5 Copper-Ports		-40 to 75°C	1240850000	4050118028683		1
IE-SW-BL05-4TX-1SCS	4 Copper-Ports 1 Fiber-Port Single Mode SC		0 to 60°C	1240870000	4050118028836		1
IE-SW-BL05T-4TX-1SCS	4 Copper-Ports 1 Fiber-Port Single Mode SC		-40 to 75°C	1286530000	4050118077230		1
IE-SW-BL05-4TX-1ST	4 Copper-Ports 1 Fiber-Port Multimode ST		0 to 60°C	1240880000	4050118028829		1
IE-SW-BL05T-4TX-1ST	4 Copper-Ports 1 Fiber-Port Multimode ST		-40 to 75°C	1286540000	4050118076981		1
IE-SW-BL05-4TX-1SC	4 Copper-Ports 1 Fiber-Port Multimode SC		0 to 60°C	1240890000	4050118028669		1
IE-SW-BL05T-4TX-1SC	4 Copper-Ports 1 Fiber-Port Multimode SC		-40 to 75°C	1286550000	4050118077421		1
IE-SW-BL08-8TX	8 Copper-Ports		0 to 60°C	1240900000	4050118028911		1
IE-SW-BL08T-8TX	8 Copper-Ports		-40 to 75°C	1286560000	4050118076967		1
IE-SW-BL08-6TX-2SC	6 Copper-Ports 2 Fiber-Port Multimode SC		0 to 60°C	1240910000	4050118028904		1
IE-SW-BL08T-6TX-2SC	6 Copper-Ports 2 Fiber-Port Multimode SC		-40 to 75°C	1240920000	4050118028928		1
IE-SW-BL08-6TX-2ST	6 Copper-Ports 2 Fiber-Port Multimode ST		0 to 60°C	1240930000	4050118028744		1
IE-SW-BL08T-6TX-2ST	6 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1286570000	4050118076974		1
IE-SW-BL08-7TX-1SCS	6 Copper-Ports 2 Fiber-Port Multimode ST		0 to 60°C	1240950000	4050118028850		1
IE-SW-BL08T-7TX-1SCS	6 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1286580000	4050118077247		1
Value-Line							
IE-SW-VL09T-6TX-3SC	6 Copper-Ports 3 Fiber-Port Multimode SC		-40 to 75°C	1240980000	4050118028959		1
IE-SW-VL16-16TX	16 Copper-Ports		0 to 60°C	1241000000	4050118028867		1
IE-SW-VL16T-16TX	16 Copper-Ports		-40 to 75°C	1286590000	4050118077414		1
IE-SW-VL16-14TX-2SC	14 Copper-Ports 2 Fiber-Port Multimode SC		0 to 60°C	1241030000	4050118029031		1
IE-SW-VL16T-14TX-2SC	14 Copper-Ports 2 Fiber-Port Multimode SC		-40 to 75°C	1286610000	4050118076998		1
IE-SW-VL16-14TX-2ST	14 Copper-Ports 2 Fiber-Port Multimode ST		0 to 60°C	1241050000	4050118028942		1
IE-SW-VL16T-14TX-2ST	14 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1286620000	4050118077407		1



Managed Switches Fast Ethernet



Type	Ports	Value-Line, "Lean Managed"	Temperature range	Order No.	EAN	Price	Qty.
IE-SW-VL08MT-8TX	8 Copper-Ports		-40 to 75°C	1240940000	4050118028676		1
IE-SW-VL08MT-5TX-3SC	5 Copper-Ports 3 Fiber-Port Multimode SC		-40 to 75°C	1240970000	4050118028843		1
IE-SW-VL08MT-6TX-2ST	6 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1240990000	4050118029017		1
IE-SW-VL08MT-6TX-2SCS	6 Copper-Ports 2 Fiber-Port Single Mode SC		-40 to 75°C	1241020000	4050118028935		1
Premium-Line, "Full Managed"							
IE-SW-PL08M-8TX	8 Copper-Ports		0 to 60°C	1241040000	4050118028690		1
IE-SW-PL08MT-8TX	8 Copper-Ports		-40 to 75°C	1286780000	4050118077742		1
IE-SW-PL08M-6TX-2SC	6 Copper-Ports 2 Fiber-Port Multimode SC		0 to 60°C	1241070000	4050118028966		1
IE-SW-PL08MT-6TX-2SC	6 Copper-Ports 2 Fiber-Port Multimode SC		-40 to 75°C	1286790000	4050118077551		1
IE-SW-PL08M-6TX-2ST	6 Copper-Ports 2 Fiber-Port Multimode ST		0 to 60°C	1241080000	4050118028898		1
IE-SW-PL08MT-6TX-2ST	6 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1286800000	4050118077285		1
IE-SW-PL08M-6TX-2SCS	6 Copper-Ports 2 Fiber-Port Single Mode SC		0 to 60°C	1241090000	4050118029000		1
IE-SW-PL08MT-6TX-2SCS	6 Copper-Ports 2 Fiber-Port Single Mode SC		-40 to 75°C	1286810000	4050118077292		1
IE-SW-PL16M-16TX	16 Copper-Ports		0 to 60°C	1241100000	4050118028881		1
IE-SW-PL16MT-16TX	16 Copper-Ports		-40 to 75°C	1286820000	4050118077810		1
IE-SW-PL16M-14TX-2SC	14 Copper-Ports 2 Fiber-Port Multimode SC		0 to 60°C	1241120000	4050118028874		1
IE-SW-PL16MT-14TX-2SC	14 Copper-Ports 2 Fiber-Port Multimode SC		-40 to 75°C	1286830000	4050118077582		1
IE-SW-PL16M-14TX-2ST	14 Copper-Ports 2 Fiber-Port Multimode ST		0 to 60°C	1241130000	4050118029024		1
IE-SW-PL16MT-14TX-2ST	14 Copper-Ports 2 Fiber-Port Multimode ST		-40 to 75°C	1286840000	4050118077568		1



Unmanaged Switches Gigabit Ethernet

Full Gigabit



Type	Ports	Temperature range	Order No.	EAN	Price	Qty.
IE-SW-BL05-5GT	5 Copper-Ports	0 to 60°C	1241250000	4050118029277		1
IE-SW-BL05T-5GT	5 Copper-Ports	-40 to 75°C	1286850000	4050118077575		1
IE-SW-VL08-8GT	8 Copper-Ports	0 to 60°C	1241270000	4050118029284		1
IE-SW-VL08T-8GT	8 Copper-Ports	-40 to 75°C	1286860000	4050118077803		1
IE-SW-VL08-6GT-2GS	6 Copper-Ports 2 GB-SFP-Ports (Copper / Fiber)	0 to 60°C	1241280000	4050118029062		1
IE-SW-VL08T-6GT-2GS	6 Copper-Ports 2 GB-SFP-Ports (Copper / Fiber)	-40 to 75°C	1286870000	4050118077759		1



Managed Switches Fast Ethernet + Gigabit Uplink



Type	Ports	Temperature range	Order No.	EAN	Price	Qty.
IE-SW-PL10M-3GT-7TX	3 Copper-Ports Gigabit 7 Copper-Ports Fast Ethernet	0 to 60°C	1241290000	4050118029291		1
IE-SW-PL10MT-3GT-7TX	3 Copper-Ports Gigabit 7 Copper-Ports Fast Ethernet	-40 to 75°C	1286930000	4050118077902		1
IE-SW-PL10M-1GT-2GS-7TX	1 Copper-Ports GB 7 Copper-Ports Fast Ethernet 2 SFP-Ports GB	0 to 60°C	1241300000	4050118029345		1
IE-SW-PL10MT-1GT-2GS-7TX	1 Copper-Ports GB 7 Copper-Ports Fast Ethernet 2 SFP-Ports GB	-40 to 75°C	1286940000	4050118077797		1
IE-SW-PL18M-2GC-16TX	16 Copper-Ports Fast Ethernet 2 Combo-Ports Gigabit	0 to 60°C	1241320000	4050118029079		1
IE-SW-PL18MT-2GC-16TX	16 Copper-Ports Fast Ethernet 2 Combo-Ports Gigabit	-40 to 75°C	1286970000	4050118077933		1
IE-SW-PL18M-2GC-14TX2SC	14 Copper-Ports Fast Ethernet 2 Fiber-Port Multimode SC 2 Combo-Ports Gigabit	0 to 60°C	1241330000	4050118029130		1
IE-SW-PL18MT-2GC-14TX2SC	14 Copper-Ports Fast Ethernet 2 Fiber-Port Multimode SC 2 Combo-Ports Gigabit	-40 to 75°C	1286990000	4050118077780		1
IE-SW-PL18M-2GC-14TX2ST	14 Copper-Ports Fast Ethernet 2 Fiber-Port Multimode ST 2 Combo-Ports Gigabit	0 to 60°C	1241340000	4050118029352		1
IE-SW-PL18MT-2GC-14TX2ST	14 Copper-Ports Fast Ethernet 2 Fiber-Port Multimode ST 2 Combo-Ports Gigabit	-40 to 75°C	1287000000	4050118078008		1
IE-SW-PL18M-2GC-14TX2SCS	14 Copper-Ports Fast Ethernet 2 Fiber-Port Single Mode SC 2 Combo-Ports Gigabit	0 to 60°C	1241350000	4050118029307		1
IE-SW-PL18MT-2GC-14TX2SCS	14 Copper-Ports Fast Ethernet 2 Fiber-Port Single Mode SC 2 Combo-Ports Gigabit	-40 to 75°C	1287010000	4050118078015		1



Managed Switches Full Gigabit

Type	Ports	Temperature range	Order No.	EAN	Price	Qty.
IE-SW-PL09M-5GC-4GT	5 Combo-Ports Gigabit 4 Copper-Ports Gigabit	0 to 60°C	1241370000	4050118029413		1
IE-SW-PL09MT-5GC-4GT	5 Combo-Ports Gigabit 4 Copper-Ports Gigabit	-40 to 75°C	1287020000	4050118077919		1



PoE Switches (Power over Ethernet)



Type	Ports	Temperature range	Order No.	EAN	Price	Qty.
Basic-Line, Unmanaged						
IE-SW-BL06-2TX-4POE	2 Copper-Ports Fast Ethernet 4 Copper-Ports Power over Ethernet	Voltage supply 24 VDC	0 to 60°C	1241380000	4050118029093	1
IE-SW-BL06T-2TX-4POE	2 Copper-Ports Fast Ethernet 4 Copper-Ports Power over Ethernet	Voltage supply 24 VDC	-40 to 75°C	1286920000	4050118077926	1
Premium-Line, Managed						
IE-SW-PL06M-2TX-4POE	2 Copper-Ports Fast Ethernet 4 Copper-Ports Power over Ethernet	Voltage supply 24 VDC	0 to 60°C	1241390000	4050118029161	1
IE-SW-PL06MT-2TX-4POE	2 Copper-Ports Fast Ethernet 4 Copper-Ports Power over Ethernet	Voltage supply 24 VDC	-40 to 75°C	1286910000	4050118077773	1



Media converter Fast Ethernet



Type	Ports		Temperature range	Order No.	EAN	Price	Qty.
IE-MC-VL-1TX-1SC	1 Copper-Ports Fast Ethernet 1 Fiber-Port Multimode SC	Distance: 4 km	0 to 60°C	1241400000	4050118029147		1
IE-MC-VLT-1TX-1SC	1 Copper-Ports Fast Ethernet 1 Fiber-Port Multimode SC	Distance: 4 km	-40 to 75°C	1286880000	4050118077599		1
IE-MC-VL-1TX-1ST	1 Copper-PortsFast Ethernet 1 Fiber-Port Multimode ST	Distance: 4 km	0 to 60°C	1241410000	4050118029321		1
IE-MC-VLT-1TX-1ST	1 Copper-Ports Fast Ethernet 1 Fiber-Port Multimode ST	Distance: 4 km	-40 to 75°C	1286890000	4050118077827		1
IE-MC-VL-1TX-1SCS	1 Copper-Ports Fast Ethernet 1 Fiber-Port Single Mode SC	Distance: 40 km	0 to 60°C	1241420000	4050118029185		1
IE-MC-VLT-1TX-1SCS	1 Copper-Ports Fast Ethernet 1 Fiber-Port Single Mode SC	Distance: 40 km	-40 to 75°C	1286900000	4050118077766		1



Accessories



Type	Note		Temperature range	Order No.	EAN	Price	Qty.
EBR-MODULE RS232	The external Backup and Restore Module (EBR-Module-RS232) External module for saving and restoring the Configuration of managed switches			1241430000	4050118029086		1
RM-KIT	Rack Mounting Kit Mounting kit for mounting on DIN rail based equipment in 19-inch racks			1241440000	4050118029154		1
IE-SFP-1FEMLC-T	Fast Ethernet, Multimode, LC Connector, distance 4 km		-40 to 85 °C	1241450000	4050118029192		1
IE-SFP-1FESLC-T	Fast Ethernet Single Mode, LC Connector, 40 km distance		-40 to 85 °C	1241470000	4050118029420		1
IE-SFP-1FELLC-T	Fast Ethernet Single Mode, LC Connector, 80 km distance		-40 to 85 °C	1241480000	4050118029178		1
IE-SFP-1GSXLC	Gigabit, Multimode, LC Connector, distance 500 m		0 to 60°C	1241490000	4050118029512		1
IE-SFP-1GLSXLC	Gigabit, Multimode, LC Connector, distance 2 km		0 to 60°C	1241500000	4050118029314		1
IE-SFP-1GLXLC	Gigabit Single Mode, LC Connector, 10 km distance		0 to 60°C	1241510000	4050118029338		1
IE-SFP-1GLHXLC	Gigabit Single Mode, LC Connector, 40 km distance		0 to 60°C	1241520000	4050118029369		1
IE-SFP-1G10ALC	WDM type, Gigabit, LC Connector, 10 km, TX 1310 nm, Rx 1550 nm, must be combined with WDM type, Gigabit, LC Connector, 10		0 to 60°C	1241530000	4050118029406		1
IE-SFP-1G10BLC	km, 1550 nm Tx, Rx 1310 nm, must be combined with WDM type, Gigabit, LC Connector, 20		0 to 60°C	1241540000	4050118029376		1
IE-SFP-1G20ALC	km, TX 1310 nm, Rx 1550 nm, must be combined with WDM type, Gigabit, LC Connector, 20		0 to 60°C	1241550000	4050118029505		1
IE-SFP-1G20BLC	km, 1550 nm Tx, Rx 1310 nm, must be combined with		0 to 60°C	1241570000	4050118029383		1



Serial Device Server (COM-Server)

Type	Note		Temperature range	Order No.	EAN	Price	Qty.
IE-CS-1TX-1RS232/485	1-Port RS-232/422/485 1 Fast Ethernet Copper-Ports		0 to 55°C	1242080000	4050118030266		1
IE-CS-1TX-2RS232/485	2-Port RS-232/422/485 1 Fast Ethernet Copper-Ports		0 to 55°C	1242090000	4050118030495		1



LAN / WAN Router

Network Services: DHCP Server / Relay, DNS Relay, NTP client, DYN DNS
Configuration via WEB interface
Digital 24V alarm output signals to a configurable network status or error
Power supply 1X 24VDC (7-36 volts)

Type	Ports	Note	Temperature range	Order No.	EAN	Price	Qty.
IE-SR-2GT-LAN	2 x RJ45 (10/100/1000BaseT(X)) USB, SCM-Card reader		-20 to 70°C	1345270000	4050118149807		1
IE-SR-2GT-UMTS/3G	2 x RJ45 (10/100/1000BaseT(X)) USB, SCM-Card reader	Integrated Quad-Band UMTS/HSPA Modem	-20 to 70°C	1345250000	4050118149715		1



Wireless Components

Type	Note		Temperature range	Order No.	EAN	Price	Qty.
IE-WL-AP-BR-CL-ABG-EU	WLAN-Modul, AccessPoint/Bridge/Client, IEEE 802.11a/b/g		0 to 60°C	1242100000	4050118030488		1
IE-WL-AP-BR-CL-ABG-US	WLAN-Modul, AccessPoint/Bridge/Client, IEEE 802.11a/b/g		0 to 60°C	1242110000	4050118030501		1

Industrial Ethernet

Industrial Ethernet is the dominant standard in industrial network technology. The resulting requirement value for planners and operators of industrial plants is high. With a general technical standard as the basis manufacturers combine networks and underlying system components together.

Although many applications, as well as the relevant products large extent dependent on communication standards, Software solutions and application protocols define, remains the challenge of a highly reliable physical structure of a network. Because 80% of all errors in an industrial network through contact fault in the broadest sense, such as loose-fitting plugs, wires, etc. breaks caused.

Weidmüller offers durable and maintenance-free electrical connections with traditional products for the cabinet as as innovative and standardized components for industrial networks. Focus using the network components we focus on our core competency: Connection and connection from the controller to the field level from a single source.

IE-LINE with **STEADYTEC®** Technology

Take advantage of maximum flexibility! The range of products guarantees you significant advantages for your industrial applications - in planning, assembling and everyday operations. All variants are designed for IP 67 protection.

Our connector range is fully compatible with:

- Each insert is combined with any plug and bulkhead.
- You can choose between plastic and metal.



Mounting rail outlets

Weidmüller mounting rail outlets with STEADYTEC® technology

Your first choice if you are installing cables in the control cabinet

Connecting or link two cables using coupling

- Cat.6A for the RJ45 connection technology
- RJ45 modules obtained in the codes A, B, and PROFINET
- Fiber - Coupling for SCRJ, SC and LC-Duplex Singlemode- and Multimode version
- USB-Coupling for connector Type A



FrontCom® Micro

The FrontCom® - Micro Weidmüller is your first choice, if you want a IP65 connector on the cabinet or distribution box.

- with **STEADYTEC®** -Technology up to 10 Gbit/s
- flexible with different applications: RJ45 and USB
- easy installation with a central screw



Cabinet Line

Weidmüller offers a wide assortment of ready-made Copper cables. Features:

- Outer sheath in LSZH, PUR or PVC
- as patch- or system cable
- In Cat5 or Cat.6A
- Protection class IP20





Stecker RJ45 IE-LINE mit STEADYTEC® Technologie (IP 20) RJ45 plug IE-LINE with STEADYTEC® Technology

Colour coding

Type	Function	Configuration	Connection	Order No.	EAN	Price	Qty.
IE-PS-RJ45-FH-BK-A	TIA 568 A	field-assembled	Tool-free	1132040000	4032248912155		10
IE-PS-RJ45-FH-BK-B	TIA 568 B	field-assembled	Tool-free	1132050000	4032248912148		10
IE-PS-RJ45-FH-BK-P	TIA 568 Profinet	field-assembled	Tool-free	1132060000	4032248912162		10
IE-PS-RJ45-FH-BK	TIA 568 A/B/Profinet	field-assembled	Tool-free	1963600000	4032248645725		10



Inserts IE-LINE with STEADYTEC® Technologie (IP 67)



Type	Function	Insert for housing	Connection	Order No.	EAN	Price	Qty.
Bulkhead RJ45							
IE-BI-RJ45 -FJ-A	TIA 586 A - Connection module	Version 1, 4, 5 and 14	Tool-free / AWG22	1962850000	4032248645053		10
IE-BI-RJ45 -FJ-B	TIA 586 B - Connection module	Version 1, 4, 5 and 14	Tool-free / AWG22	1963840000	4032248651894		10
IE-BI-RJ45 -FJ-P	PROFINET - Connection module	Version 1, 4, 5 and 14	Tool-free / AWG22	1963830000	4032248646159		10
IE-BI-RJ45 -C	RJ 45 Typ C - Coupling	Version 1, 4, 5 and 14	Coupling	1962840000	4032248645046		10
IE-BI-USB-A	USB - Coupling	Version 1, 4, 5 and 14	Coupling	1019570000	4032248731602		10
Plug insert RJ45							
IE-PI-RJ45-FH-A	TIA 568 A	Version 1, 4, 5 and 14	Tool-free	1132010000	4032248912001		10
IE-PI-RJ45-FH-B	TIA 568 B	Version 1, 4, 5 and 14	Tool-free	1132020000	4032248912056		10
IE-PI-RJ45-FH-P	TIA 568 Profinet	Version 1, 4, 5 and 14	Tool-free	1132030000	4032248912131		10
IE-PI-RJ45 -FH	TIA A/ B/ PROFINET	Version 1, 4, 5 and 14	Tool-free	1962730000	4032248654017		10
Bulkhead SC							
IE-BI-SCRJ2SC-MM-C	SCRJ auf 2 SC Multimode	Variant 1, 4 and 14	Coupling	1964430000	4032248649044		10
IE-BI-SCRJ2SC-SM-C	SCRJ auf 2 SC Singlemode	Variant 1, 4 and 14	Coupling	1962870000	4032248645060		10
Bulkhead LC							
IE-BI-LCD-MM-C	LC-Duplex Multimode	Variant 1, 4 and 14	Coupling	1964420000	4032248649037		10
IE-BI-LCD-SM-C	LC-Duplex Singlemode	Variant 1, 4 and 14	Coupling	1962880000	4032248645077		10



IE-Line Variant 5



Type	Housing	Configuration	Connection	Order No.	EAN	Price	Qty.
Metal housing empty							
IE-BH-V05M	Flange housing	empty	HDC	1963530000	4032248645626		10
IE-PH-V05M	Plug housing	empty	HDC	1962540000	4032248644674		10
Metal bulkhead with insert							
IE-BS-V05M-RJ45 -C	Flange housing	RJ 45 Coupling	HDC	1963510000	4032248645602		10
IE-BS-V05M-RJ45 -FJ-A	Flange housing	RJ 45 Module / TIA-A	HDC	1963460000	4032248645558		10
IE-BS-V05M-RJ45 -FJ-P	Flange housing	RJ 45 Module / Profinet	HDC	1963700000	4032248646029		10
Metal connector sets insert							
IE-PS-V05M-RJ45 -TH	Plug housing	RJ 45 AWG 24 crimp	HDC without antikink protection	1963110000	4032248651610		10
IE-PS-V05M-RJ45 -FH	Plug housing	RJ 45 AWG 22 tool-free	HDC without antikink protection	1963200000	4032248651689		10
Accessories for							
	Type	Function		Order No.	EAN	Price	Qty.
Flange housing	IE-BP-V05M	Protective cap		1968930000	4032248692125		10
Plug housing	HDC 04A DODL 1LB	Protective cap		1963690000	4032248645961		1



Mounting rail-Outlets RJ45

IP20, light gray (RAL 7035)

For TS35 mounting rail

Switchable potential connection of module / coupler for mounting rail

750 plugging cycles for plugs to IEC 60603-7



Type	Function	Performance	Order No.	EAN	Price	Qty.
IE-TO-RJ45 -C	RJ 45 Coupling	DIN rail mountable	8946920000	4032248734801		10
IE-TO-RJ45 -FJ-A	RJ 45 Outlet A-coded	DIN rail mountable	8946930000	4032248734917		10
IE-TO-RJ45 -FJ-B	RJ 45 Outlet B-coded	DIN rail mountable	8946940000	4032248734924		10
IE-TO-RJ45 -FJ-P	RJ 45 Outlet PROFINET-coded	DIN rail mountable	8946950000	4032248734931		10



Mounting rail-Outlets Fiber optic

IP20, light gray (RAL 7035)

For TS35 mounting rail

Switchable potential connection of module / coupler for mounting rail

1000 plugging cycles for plugs to IEC 61754



Type	Function	Performance	Order No.	EAN	Price	Qty.
IE-TO-LCD-MM	LCD-Multimode	DIN rail mountable	8947010000	4032248735020		10
IE-TO-LCD-SM	LCD-Singlemode	DIN rail mountable	8947020000	4032248735037		10
IE-TO-SCD-MM	SCD-Multimode	DIN rail mountable	8946970000	4032248734979		10
IE-TO-SCD-SM	SCD-Singlemode	DIN rail mountable	8946980000	4032248734993		10
IE-TO-SCRJ-MM	SCRJ-Multimode	DIN rail mountable	8946990000	4032248735006		10
IE-TO-SCRJ-SM	SCRJ-Singlemode	DIN rail mountable	8947000000	4032248735013		10



Tragschienen-Outlet USB

Type	Function	Performance	Order No.	EAN	Price	Qty.
IE-TO-USB	TO-USB	DIN rail mountable	8946960000	4032248734955		10



FrontCom® Micro



Type	Function	Performance	Protection degree	Order No.	EAN	Price	Qty.
IE-FCM-RJ45 -C	RJ45 Coupling	straight	IP 65	1018790000	4032248730056		10
IE-FCM-RJ45 -FJA	RJ45 Module TIA-A	straight	IP 65	1018810000	4032248730063		10
IE-FCM-RJ45 -FJB	RJ45 Module TIA-B	straight	IP 65	1018820000	4032248730070		10
IE-FCM-RJ45 -FJP	RJ45 Module Industrial Ethernet	straight	IP 65	1018830000	4032248730087		10
IE-FCM-USB-A	USB-A Coupling	straight	IP 65	1018840000	4032248730094		10
IE-FCM-USB-AB	USB-A to USB-B coupling	straight	IP 65	1222550000	4050118005806		10



Assembled cable - dragline cable M12 - M12

Cat. 5 PROFINET PUR,

Type	Application	Length	Cable design	Order No.	EAN	Price	Qty.
M12 plug / M12 plug							
IE-C5DD4UG0005MCSMCS-E	System cables	0,5 Meters	4 x 2 x AWG 22/7	1025950005	4032248775682		1
IE-C5DD4UG0015MCSMCS-E	System cables	1,5 Meters	4 x 2 x AWG 22/7	1025950015	4032248776054		1
IE-C5DD4UG0030MCSMCS-E	System cables	3 Meters	4 x 2 x AWG 22/7	1025950030	4032248776061		1
IE-C5DD4UG0005MCSMCS-E	System cables	5 Meters	4 x 2 x AWG 22/7	1025950050	4032248775675		1
IE-C5DD4UG0100MCSMCS-E	System cables	10 Meters	4 x 2 x AWG 22/7	1025950100	4032248776078		1
M12 Plug / M12 Socket							
IE-C5DD4UG0015MSSMCS-E	System cables	1,5 Meters	4 x 2 x AWG 22/7	1059330015	4032248806393		1
IE-C5DD4UG0030MSSMCS-E	System cables	3 Meters	4 x 2 x AWG 22/7	1059330030	4032248806409		1
IE-C5DD4UG0005MSSMCS-E	System cables	5 Meters	4 x 2 x AWG 22/7	1059330050	4032248806614		1
IE-C5DD4UG0100MSSMCS-E	System cables	10 Meters	4 x 2 x AWG 22/7	1059330100	4032248806621		1
M12 Plug / RJ 45 Plug							
IE-C5DD4UG0010MCSA20-E	System cables	1 Meters	4 x 2 x AWG 22/7	1044470010	4032248776573		1
IE-C5DD4UG0015MCSA20-E	System cables	1,5 Meters	4 x 2 x AWG 22/7	1044470015	4032248779062		1
IE-C5DD4UG0030MCSA20-E	System cables	3 Meters	4 x 2 x AWG 22/7	1044470030	4032248779079		1
IE-C5DD4UG0005MCSA20-E	System cables	5 Meters	4 x 2 x AWG 22/7	1044470050	4032248776580		1
IE-C5DD4UG0100MCSA20-E	System cables	10 Meters	4 x 2 x AWG 22/7	1044470100	4032248776597		1
M12 plug / Open							
IE-C5DD4UG0015MCSXXX-X	System cables	1,5 Meters	4 x 2 x AWG 22/7	1025940015	4032248779703		1
IE-C5DD4UG0030MCSXXX-X	System cables	3 Meters	4 x 2 x AWG 22/7	1025940030	4032248779699		1
IE-C5DD4UG0005MCSXXX-X	System cables	5 Meters	4 x 2 x AWG 22/7	1025940050	4032248775699		1
IE-C5DD4UG0100MCSXXX-X	System cables	10 Meters	4 x 2 x AWG 22/7	1025940100	4032248775705		1



Cable tester



Type	Function	Order No.	EAN	Price	Qty.
IE-CT	Ethernet Cable Tester	8808420000	4032248506002		1
LAN USB	Ethernet Cable Tester	9205400000	4032248732128		1



Tools

Type	Function	Order No.	EAN	Price	Qty.
PUNCH DOWN TOOL PDT	Insertion tool for IE-CCM	9013970000	4008190887957		1
TT 8 RS MP 8	Crimping tool (shielded contacts)	9202800000	4032248512072		1
AM 12	Sheathing stripper (shielded data lines)	9030060000	4008190337827		1



Lightning and surge protection



Type	Ethernet Cat.5	Protection level on output side	Discharge current 8/20 µs	Order No.	EAN	Price	Qty.
DME100TX-4RJ	2 x RJ45	45 V / 500 V	2 kA	8738780000	4032248411917		1
DME100TX-4RJ TS35	2 x RJ45 / rail mounting	45 V / 500 V	2 kA	8830230000	4032248533343		1



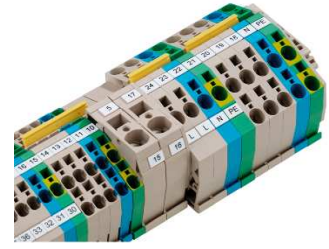
Type	Note	Function	Order No.	EAN	Price	Qty.
Cabbite KT 5	Small grommets	for 5-6 mm	1826480000	4032248329304		10
Cabbite KT 6	Small grommets	for 6-7 mm	1826490000	4032248329311		10
Cabbite KT 7	Small grommets	for 7-8 mm	1826500000	4032248329328		10
Cabbite KT 8	Small grommets	for 8-9 mm	1826510000	4032248329335		10
Cabbite BTk	Blanking plugs, small		1828170000	4032248333684		10
Cabbite KEL 16/8	Cable entry strips for 8 small grommets	IP 54	1825910000	4032248328628		10
Cabbite KEL SNAP 16	Blanking plugs, small	16-pole	1827770000	4032248333097		10
VT SF 6/21 NEUTRAL WS V0	for cable diameter 5.8 to 7.0 mm ø	Conductor markers	1730560001	4008190954611		160
IE-DPC	Dust caps	for RJ45	8813490000	4032248513338		100

Markers

Terminal markers Dekafix

A wide product line with variants for all Weidmüller connectors and for products from other manufacturers. Simplified servicing and speedy troubleshooting.

The dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies.



Tag holder

The various connector markers from Weidmüller enable users to solve virtually every labelling task on all types of lines.

For example: The SchT 5 and SchT 5 S group markers are clipped directly onto the TS 32 mounting rail (G-rail) or the TS 35 mounting rail (top-hat rail). It is therefore possible to label the terminal strip irrespective of the terminal and the type of terminal.



SlimFix and SlimFix Clip

SlimFix (SF) are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

Weidmüller offers a wide range of marking options for several types of printers.



PrintJet ADVANCED

The PrintJet printer based on inkjet technology. Thus, for individual labeling with a high Print resolution, quickly and simply.

- Inkjet printing technology
- Full colour
- EASY TO USE
- Graphics capability
- Durable and robust markers thanks to thermal fixing
- High level of automation thanks to magazine capacity of 30 MultiCards
- Can be used as stand-alone solution
- Printing all MultiCards and MetalliCards



THM Plus S thermal transfer printer

The THM Plus S printer with sturdy, modular construction. Its key advantage is in the processing of continuous materials. The integrated cutting and perforating option allows the division of the continuous materials material into any length.

Conductor and cable markers CableLine®

The CableLine® product programme consists of individual combination markers for cables and wires with cross-sections from 0,2 mm² to 70 mm². The programme makes marking of electrical cables both simple and flexible.



WKM for inlay tags

Particularly suitable for marking of large cable. The WKM is a marker for high loads with secure fixing on the conductor or cable.

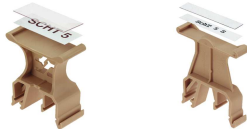
- Available in 3 different sizes
- Protection of marking through transparent pocket
- Various labeling options
- Flexible mounting with cable-ties for almost all cross-sections





Terminal markers Dekafix

Type	Variants	Width	Temperature range °C	Order No.	EAN	Price	Qty.
Printed DEK 5							
DEK 5 FW 1-50	Print 1 - 50	5,0 mm	-40...100	0473460001	4008190135157		500
DEK 5 FW 51-100	Print 51 - 100	5,0 mm	-40...100	0473460051	4008190085667		500
DEK 5 FW 101-150	Print 101 - 150	5,0 mm	-40...100	0473460101	4008190033323		500
DEK 5 FW 151-200	Print 151 - 200	5,0 mm	-40...100	0473460151	4008190062958		500
DEK 5 FW 201-250	Print 201 - 250	5,0 mm	-40...100	0473460201	4008190014520		500
DEK 5 FWZ 1-10	Print 1 - 10	5,0 mm	-40...100	0523060001	4008190021726		500
DEK 5 FWZ 11-20	Print 11 - 20	5,0 mm	-40...100	0523060011	4008190112219		500
DEK 5 FWZ 21-30	Print 21 - 30	5,0 mm	-40...100	0523060021	4008190129897		500
DEK 5 FWZ 31-40	Print 31 - 40	5,0 mm	-40...100	0523060031	4008190074678		500
DEK 5 FWZ 41-50	Print 41 - 50	5,0 mm	-40...100	0523060041	4008190172480		500
DEK 5 FWZ 51-60	Print 51 - 60	5,0 mm	-40...100	0523060051	4008190162436		500
DEK 5 FWZ 61-70	Print 61 - 70	5,0 mm	-40...100	0523060061	4008190079482		500
DEK 5 FWZ 71-80	Print 71 - 80	5,0 mm	-40...100	0523060071	4008190114589		500
DEK 5 FWZ 81-90	Print 81 - 90	5,0 mm	-40...100	0523060081	4008190075873		500
DEK 5 FWZ 91-100	Print 91 - 100	5,0 mm	-40...100	0523060091	4008190000653		500
DEK 5 GW +	Print +	5,0 mm	-40...100	0576261198	4008190429072		500
DEK 5 GW -	Print -	5,0 mm	-40...100	0576261199	4008190429058		500
DEK 5 GW ERDE	Print g	5,0 mm	-40...100	0576261202	4008190040352		500
DEK 5 GW ERDE I.KR.	Print h	5,0 mm	-40...100	0576261203	4008190167097		500
DEK 5 GW L1	Print L1	5,0 mm	-40...100	0522361075	4008190138882		500
DEK 5 GW L2	Print L2	5,0 mm	-40...100	0522361076	4008190149895		500
DEK 5 GW L3	Print L3	5,0 mm	-40...100	0522361077	4008190088903		500
DEK 5 FWZ L1-PE	Print L1 - PE	5,0 mm	-40...100	0354361187	4008190047054		500
Printed DEK 6							
DEK 6 FW 1-50	Print 1 - 50	6,0 mm	-40...100	0468660001	4008190170257		500
DEK 6 FW 51-100	Print 51 - 100	6,0 mm	-40...100	0468660051	4008190121549		500
DEK 6 FW 101-150	Print 101 - 150	6,0 mm	-40...100	0468660101	4008190095970		500
DEK 6 FW 151-200	Print 151 - 200	6,0 mm	-40...100	0468660151	4008190125677		500
DEK 6 FW 201-250	Print 201 - 250	6,0 mm	-40...100	0468660201	4008190102883		500
DEK 6 FWZ 1-10	Print 1 - 10	6,0 mm	-40...100	0518960001	4008190014261		500
DEK 6 FWZ 11-20	Print 11 - 20	6,0 mm	-40...100	0518960011	4008190104948		500
DEK 6 FWZ 21-30	Print 21 - 30	6,0 mm	-40...100	0518960021	4008190158132		500
DEK 6 FWZ 31-40	Print 31 - 40	6,0 mm	-40...100	0518960031	4008190103156		500
DEK 6 FWZ 41-50	Print 41 - 50	6,0 mm	-40...100	0518960041	4008190165000		500
DEK 6 FWZ 51-60	Print 51 - 60	6,0 mm	-40...100	0518960051	4008190155476		500
DEK 6 FWZ 61-70	Print 61 - 70	6,0 mm	-40...100	0518960061	4008190071943		500
DEK 6 FWZ 71-80	Print 71 - 80	6,0 mm	-40...100	0518960071	4008190142919		500
DEK 6 FWZ 81-90	Print 81 - 90	6,0 mm	-40...100	0518960081	4008190104412		500
DEK 6 FWZ 91-100	Print 91 - 100	6,0 mm	-40...100	0518960091	4008190183097		500
DEK 6 GW +	Print +	6,0 mm	-40...100	1318061198	4008190159979		500
DEK 6 GW -	Print -	6,0 mm	-40...100	1318061199	4008190856571		500
DEK 6 GW ERDE	Print g	6,0 mm	-40...100	1318061202	4008190127749		500
DEK 6 GW ERDE I.KR.	Print h	6,0 mm	-40...100	1318061203	4008190028572		500
DEK 6 FWZ L1-PE	Print L1 - PE	6,0 mm	-40...100	0631961187	4008190154561		500
DEK 6 FWZ L1-ERDE I.KRE	Print L1	6,0 mm	-40...100	0631961203	4008190037208		500
Printed DEK 8							
DEK 8 FWZ 1-10	Print 1 - 10	8,0 mm	-40...100	1276960001	4008190100575		500
DEK 8 FWZ 11-20	Print 11 - 20	8,0 mm	-40...100	1276960011	4008190000226		500
DEK 8 FWZ 21-30	Print 21 - 30	8,0 mm	-40...100	1276960021	4008190018139		500
DEK 8 FWZ 31-40	Print 31 - 40	8,0 mm	-40...100	1276960031	4008190153625		500
DEK 8 FWZ 41-50	Print 41 - 50	8,0 mm	-40...100	1276960041	4008190061067		500



Group of tag carrier for TS 32 and TS 35

Type	For	Length	Order No.	EAN	Price	Qty.	
SCHT 5	S 10, Dekafix or WS-Markers	44,5 mm	0292460000	4008190105440		20	
SCHT 5 S	S 10, Dekafix or WS-Markers	44,5 mm	1631930000	4008190206680		20	
Accessories	For	Note	Color	Order No.	EAN	Price	Qty.
ESO 5 DIN A4 WEISS BOG.	SCHT 5	60 labels per sheet	White	1607710000	4008190206109		10
ESO 5 S DIN A4-BOGEN	SCHT 5 S	140 labels per sheet	White	1631920000	4008190206673		10
ESO 5 POLY.WEISS A4-BOG.	SCHT 5	Polyester	White	1670370000	4008190430696		10
ESO 5 POLY.GELB A4-BOG.	SCHT 5	Polyester	Yellow	1670380000	4008190430702		10
ESO 5 DIN A4 GELB BOG.	SCHT 5	Paper	Yellow	1631350000	4008190206208		10
STR 5 F.SCHT 5	SCHT 5	Protective strip	Clear	0294000000	4008190099497		20
STR 5 S.F.SCHT 5 S	SCHT 5 S	Protective strip	Clear	1631940000	4008190206697		20



Swiveling group marker carrier

Type	For	Length	Order No.	EAN	Price	Qty.	
SCHT 7	Insert tags	39,3 mm	0517960000	4008190001742		20	
SCHT 9/4	Individual labels S 10, WS and Dekafix	32,0 mm	1278460000	4008190086930		20	
SCHT 14/6	Individual labels S 10, WS and Dekafix	44,3 mm	1269060000	4008190051396		20	
WGB 5 ABDG.M.GRUPPENBEZ	Individual labels Dekafix and WS. Cross-connection channels are covered.	33,5 mm	1050760000	4008190072865		50	
WGB 8 ABDG.M.GRUPPENBEZ	Individual labels Dekafix and WS. Cross-connection channels are covered.	33,5 mm	1050960000	4008190076986		50	
ZGB 15	Dekafix 5, WS 12/5, 15 ESO with STR	15,0 mm	1636530000	4008190297053		20	
ZGB 30	Dekafix 5, WS 12/5, with ESO 7 STR	32,0 mm	1611930000	4008190002251		20	
ZGB 30/3,5	3,5 mm Terminal	32,0 mm	1778290000	4032248161065		20	
Accessories	For	Note	Color	Order No.	EAN	Price	Qty.
ESO 7 A4-BOGEN WEISS	SCHT 7, ZGB 30	240 labels per sheet	White	1607720000	4008190206116		10
ESO 7 POLY.WEISS A4-BOG.	SCHT 7	Polyester	White	1670390000	4008190430719		10
ESO 7 POLY.GELB A4-BOG.	SCHT 7	Polyester	Yellow	1670400000	4008190430726		10
ESO 7 A4-BOGEN GELB	SCHT 7	Paper	Yellow	1634780000	4008190273361		10
ESO 14/6 DIN A4-BOGEN	SCHT 9/4 u. 14/6	320 labels per sheet	White	1607740000	4008190206130		10
ESO 15 BOGEN DIN A4	ZGB 15	480 labels per sheet	White	1636510000	4008190425494		10
STR 7 F.SCHT 7	SCHT 7, ZGB 30	Protective strip	Clear	0515300000	4008190182175		20
STR 15 F. ZGB 15	ZGB 15	Protective strip	Clear	1636520000	4008190287498		20
SK 14/6	SCHT 9/4 and 14/6	Protective strip	Clear	1306600000	4008190092818		20



Covers for W-series Feed-through terminals



Type	For	Labeling with	Order No.	EAN	Price	Qty.
WAD 5 MC NE WS	WDU 4	STI or marking system	1112910000	4032248891689		48
WAD 5 MC B GE/SW	WDU 2.5	STI or marking system	1120450000	4032248901272		48
WAD 8 MC NE GE	WDU 10	STI or marking system	1112950000	4032248891696		48
WAD 8 MC B GE/SW	WDU 6	STI or marking system	1120470000	4032248901289		48
WAD 12 NEUTRAL	WDU 35...	STI or marking system	1056260000	4008190083205		50
WAD 12 M. BL.	WDU 16...	STI or marking system	1055960000	4008190154080		50
WAD 27 NEUTRAL	WDU 120/150	STI or marking system	1062960000	4008190148225		10
WAD 27 M. BL.	WDU 70/95	STI or marking system	1062860000	4008190127732		10
Accessories	For	Note	Order No.	EAN	Price	Qty.
STI Waterproof schwarz	WAD 5-27	Waterproof marker pen, black	0508401694	4008190017026		10



Labels

A4 label sheets for laser printers

Type	Color	Printing area	Labels / A4 sheet	Order No.	EAN	Price	Qty.
LM MT300 15X6 WS	White	15,2 x 6 mm	484 pieces	1686361044	4008190493844		10
LM MT300 15X6 GE	Yellow	15,2 x 6 mm	484 pieces	1686361687	4008190493851		10
LM MT300 15X6 SI	Silver	15,2 x 6 mm	484 pieces	1686360001	4008190493837		10
LM MT300 17X9 WS	White	17,8 x 9 mm	341 pieces	1724151044	4008190368975		10
LM MT300 17X9 GE	Yellow	17,8 x 9 mm	341 pieces	1724151687	4008190368982		10
LM MT300 17X9 SI	Silver	17,8 x 9 mm	341 pieces	1724150001	4008190368968		10
LM MT300 20X8 WS	White	20,3 x 8 mm	264 pieces	1686381044	4008190493936		10
LM MT300 20X8 GE	Yellow	20,3 x 8 mm	264 pieces	1686381687	4008190493943		10
LM MT300 20X8 SI	Silver	20,3 x 8 mm	264 pieces	1686380001	4008190493929		10
LM MT300 26X10 WS	White	26,0 x 10 mm	156 pieces	1686401044	4008190494018		10
LM MT300 26X10 GE	Yellow	26,0 x 10 mm	156 pieces	1686401687	4008190494025		10
LM MT300 26X10 SI	Silver	26,0 x 10 mm	156 pieces	1686400001	4008190494001		10
LM MT300 56X22 WS	White	56,0 x 22 mm	36 pieces	1686421044	4008190494094		10
LM MT300 56X22 GE	Yellow	56,0 x 22 mm	36 pieces	1686421687	4008190494100		10
LM MT300 56X22 SI	Silver	56,0 x 22 mm	36 pieces	1686420001	4008190494087		10



WriteOn - labels for cable marking

A4 label sheets for laser printers

Type	For conductor diameter	Printing area	Labels / A4 sheet	Order No.	EAN	Price	Qty.
LM WriteOn 15X70 WS	8,2 - 14,3 mm	15 x 30 mm / White	30 pieces	1759871044	4032248026951		10
LM WriteOn 15x140 WS	16,2 - 36,4 mm	15 x 70 mm / White	26 pieces	1773880000	4032248144501		10
LM WriteOn 18X34 WS	5,0 - 7,0 mm	18 x 12,7 mm / White	88 pieces	1695711044	4008190924652		10
LM WriteOn 18X34 GE	5,0 - 7,0 mm	18 x 12,7 mm / Yellow	88 pieces	1695711687	4008190924669		10
LM WriteOn 23X55 WS	6,8 - 12,0 mm	23 x 12,7 mm / White	40 pieces	1695721044	4008190924676		10
LM WriteOn 23X55 GE	6,8 - 12,0 mm	23 x 12,7 mm / Yellow	40 pieces	1695721687	4008190924683		10
LM WriteOn 25X68 WS	8,2 - 14,3 mm	25 x 17 mm / White	28 pieces	1695731044	4008190924706		10
LM WriteOn 25X68 GE	8,2 - 14,3 mm	25 x 17 mm / Yellow	28 pieces	1695731687	4008190924713		10
LM WriteOn 25X140 WS	16,2 x 36,4 mm	25 x 26 mm / White	16 pieces	1712491044	4008190947118		10
LM WriteOn 25X140 GE	16,2 x 36,4 mm	25 x 26 mm / Yellow	16 pieces	1712491687	4008190947125		10
LM WriteOn 36X93 WS	9,5 - 22,3 mm	36 x 25 mm / White	15 pieces	1695741044	4008190924720		10
LM WriteOn 36X93 GE	9,5 - 22,3 mm	36 x 25 mm / Yellow	15 pieces	1695741687	4008190924737		10



Closed wire markers CLI C - CableLine



Type 02-3	Variants	For conductor cross-section	For conductor diameter	Order No.	EAN	Price	Qty.
Combination marker size 02 with 3 mm length							
CLI C 02-3 GE/SW 0 CD	print 0	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241502	4008190016128		500
CLI C 02-3 GE/SW 1 CD	print 1	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241505	4008190080082		500
CLI C 02-3 GE/SW 2 CD	print 2	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241508	4008190007553		500
CLI C 02-3 GE/SW 3 CD	print 3	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241511	4008190104184		500
CLI C 02-3 GE/SW 4 CD	print 4	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241514	4008190134686		500
CLI C 02-3 GE/SW 5 CD	print 5	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241517	4008190027834		500
CLI C 02-3 GE/SW 6 CD	print 6	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241520	4008190050870		500
CLI C 02-3 GE/SW 7 CD	print 7	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241523	4008190047481		500
CLI C 02-3 GE/SW 8 CD	print 8	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241526	4008190098049		500
CLI C 02-3 GE/SW 9 CD	print 9	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241529	4008190010676		500
CLI C 02-3 GE/SW A CD	print A	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241637	4008190019921		500
CLI C 02-3 GE/SW B CD	print B	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241639	4008190177362		500
CLI C 02-3 GE/SW C CD	print C	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241641	4008190029142		500
CLI C 02-3 GE/SW D CD	print D	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241643	4008190120191		500
CLI C 02-3 GE/SW E CD	print E	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241645	4008190064655		500
CLI C 02-3 GE/SW F CD	print F	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241647	4008190019099		500
CLI C 02-3 GE/SW G CD	print G	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241649	4008190053727		500
CLI C 02-3 GE/SW H CD	print H	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241651	4008190087081		500
CLI C 02-3 GE/SW I CD	print I	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241653	4008190172879		500
CLI C 02-3 GE/SW J CD	print J	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241655	4008190150372		500
CLI C 02-3 GE/SW K CD	print K	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241657	4008190136086		500
CLI C 02-3 GE/SW L CD	print L	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241659	4008190011765		500
CLI C 02-3 GE/SW M CD	print M	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241661	4008190035518		500
CLI C 02-3 GE/SW N CD	print N	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241663	4008190154424		500
CLI C 02-3 GE/SW O CD	print O	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241665	4008190162177		500
CLI C 02-3 GE/SW P CD	print P	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241667	4008190025083		500
CLI C 02-3 GE/SW Q CD	print Q	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241669	4008190087722		500
CLI C 02-3 GE/SW R CD	print R	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241671	4008190102951		500
CLI C 02-3 GE/SW S CD	print S	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241673	4008190098018		500
CLI C 02-3 GE/SW T CD	print T	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241676	4008190085209		500
CLI C 02-3 GE/SW U CD	print U	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241679	4008190126322		500
CLI C 02-3 GE/SW V CD	print V	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241681	4008190097066		500
CLI C 02-3 GE/SW W CD	print W	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241683	4008190123833		500
CLI C 02-3 GE/SW X CD	print X	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241687	4008190085179		500
CLI C 02-3 GE/SW Y CD	print Y	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241696	4008190158552		500
CLI C 02-3 GE/SW Z CD	print Z	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241698	4008190042974		500
CLI C 02-3 GE/SW + CD	print +	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241738	4008190991050		500
CLI C 02-3 GE/SW - CD	print -	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241740	4008190991067		500
CLI C 02-3 GE/SW / CD	print /	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241742	4008190007034		500
CLI C 02-3 GE/SW . CD	print .	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241748	4008190131609		500
CLI C 02-3 GE/SW : CD	print :	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241750	4008190991098		500
CLI C 02-3 GE/SW = CD	print =	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241751	4008190991104		500
CLI C 02-3 GE/SW ET CD	print ET	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241746	4008190991074		500
CLI C 02-3 GE/SW AC CD	print ~	0,5 - 1,5 mm ²	1,3 - 3,0 mm	1568241752	4008190991111		500
Combination marker size 1 with 3 mm length							
CLI C 1-3 GE/SW 0 CD	print 0	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251502	4008190108601		500
CLI C 1-3 GE/SW 1 CD	print 1	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251505	4008190172138		500
CLI C 1-3 GE/SW 2 CD	print 2	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251508	4008190099954		500
CLI C 1-3 GE/SW 3 CD	print 3	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251511	4008190018955		500
CLI C 1-3 GE/SW 4 CD	print 4	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251514	4008190049065		500
CLI C 1-3 GE/SW 5 CD	print 5	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251517	4008190133313		500
CLI C 1-3 GE/SW 6 CD	print 6	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251520	4008190169374		500
CLI C 1-3 GE/SW 7 CD	print 7	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251523	4008190165703		500
CLI C 1-3 GE/SW 8 CD	print 8	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251526	4008190025847		500
CLI C 1-3 GE/SW 9 CD	print 9	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251529	4008190129354		500
CLI C 1-3 GE/SW A CD	print A	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251637	4008190079277		500
CLI C 1-3 GE/SW B CD	print B	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251639	4008190082673		500
CLI C 1-3 GE/SW C CD	print C	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251641	4008190137663		500
CLI C 1-3 GE/SW D CD	print D	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251643	4008190037246		500
CLI C 1-3 GE/SW E CD	print E	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251645	4008190137656		500
CLI C 1-3 GE/SW F CD	print F	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251647	4008190127817		500
CLI C 1-3 GE/SW G CD	print G	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251649	4008190126988		500
CLI C 1-3 GE/SW H CD	print H	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251651	4008190172121		500
CLI C 1-3 GE/SW I CD	print I	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251653	4008190104443		500
CLI C 1-3 GE/SW J CD	print J	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251655	4008190045173		500
CLI C 1-3 GE/SW K CD	print K	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251657	4008190066772		500
CLI C 1-3 GE/SW L CD	print L	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251659	4008190133399		500
CLI C 1-3 GE/SW M CD	print M	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251661	4008190135041		500
CLI C 1-3 GE/SW N CD	print N	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251663	4008190098414		500
CLI C 1-3 GE/SW O CD	print O	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251665	4008190106812		500
CLI C 1-3 GE/SW P CD	print P	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251667	4008190124403		500
CLI C 1-3 GE/SW Q CD	print Q	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251669	4008190031305		500
CLI C 1-3 GE/SW R CD	print R	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251671	4008190059835		500
CLI C 1-3 GE/SW S CD	print S	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251673	4008190019334		500
CLI C 1-3 GE/SW T CD	print T	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251676	4008190006877		500
CLI C 1-3 GE/SW U CD	print U	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251679	4008190047184		500
CLI C 1-3 GE/SW V CD	print V	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251681	4008190066949		500
CLI C 1-3 GE/SW W CD	print W	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251683	4008190093969		500
CLI C 1-3 GE/SW X CD	print X	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251687	4008190055264		500
CLI C 1-3 GE/SW Y CD	print Y	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251696	4008190142223		500
CLI C 1-3 GE/SW Z CD	print Z	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251698	4008190026653		500
CLI C 1-3 GE/SW + CD	print +	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251738	4008190991708		500
CLI C 1-3 GE/SW - CD	print -	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251740	4008190991715		500
CLI C 1-3 GE/SW / CD	print /	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251742	4008190043056		500
CLI C 1-3 GE/SW . CD	print .	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251748	4008190167042		500
CLI C 1-3 GE/SW : CD	print :	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251750	4008190991678		500



Closed wire markers CLI C - CableLine



Type 1-3	Variants	For conductor cross-section	For conductor diameter	Order No.	EAN	Price	Qty.
Combination marker size 1 with 3 mm length							
CLI C 1-3 GE/SW = CD	print =	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251751	4008190991685		500
CLI C 1-3 GE/SW ET CD	print ET	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251746	4008190991739		500
CLI C 1-3 GE/SW AC CD	print ~	1,5 - 4,0 mm ²	2,5 - 5,0 mm	1568251752	4008190991746		500
Combination marker size 2 with 4 mm length							
CLI C 2-4 GE/SW 0 CD	print 0	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261502	4008190128104		250
CLI C 2-4 GE/SW 1 CD	print 1	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261505	4008190156527		250
CLI C 2-4 GE/SW 2 CD	print 2	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261508	4008190083540		250
CLI C 2-4 GE/SW 3 CD	print 3	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261511	4008190051105		250
CLI C 2-4 GE/SW 4 CD	print 4	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261514	4008190046101		250
CLI C 2-4 GE/SW 5 CD	print 5	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261517	4008190130169		250
CLI C 2-4 GE/SW 6 CD	print 6	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261520	4008190025014		250
CLI C 2-4 GE/SW 7 CD	print 7	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261523	4008190175702		250
CLI C 2-4 GE/SW 8 CD	print 8	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261526	4008190035457		250
CLI C 2-4 GE/SW 9 CD	print 9	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261529	4008190139599		250
CLI C 2-4 GE/SW A CD	print A	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261637	4008190102173		250
CLI C 2-4 GE/SW B CD	print B	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261639	4008190105457		250
CLI C 2-4 GE/SW C CD	print C	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261641	4008190172572		250
CLI C 2-4 GE/SW D CD	print D	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261643	4008190037154		250
CLI C 2-4 GE/SW E CD	print E	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261645	4008190172541		250
CLI C 2-4 GE/SW F CD	print F	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261647	4008190127695		250
CLI C 2-4 GE/SW G CD	print G	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261649	4008190161989		250
CLI C 2-4 GE/SW H CD	print H	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261651	4008190030636		250
CLI C 2-4 GE/SW I CD	print I	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261653	4008190117689		250
CLI C 2-4 GE/SW J CD	print J	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261655	4008190094171		250
CLI C 2-4 GE/SW K CD	print K	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261657	4008190115685		250
CLI C 2-4 GE/SW L CD	print L	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261659	4008190146672		250
CLI C 2-4 GE/SW M CD	print M	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261661	4008190006174		250
CLI C 2-4 GE/SW N CD	print N	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261663	4008190159849		250
CLI C 2-4 GE/SW O CD	print O	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261665	4008190132712		250
CLI C 2-4 GE/SW P CD	print P	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261667	4008190184995		250
CLI C 2-4 GE/SW Q CD	print Q	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261669	4008190093594		250
CLI C 2-4 GE/SW R CD	print R	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261671	4008190099305		250
CLI C 2-4 GE/SW S CD	print S	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261673	4008190094331		250
CLI C 2-4 GE/SW T CD	print T	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261676	4008190081300		250
CLI C 2-4 GE/SW U CD	print U	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261679	4008190122706		250
CLI C 2-4 GE/SW V CD	print V	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261681	4008190155285		250
CLI C 2-4 GE/SW W CD	print W	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261683	4008190146382		250
CLI C 2-4 GE/SW X CD	print X	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261687	4008190143756		250
CLI C 2-4 GE/SW Y CD	print Y	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261696	4008190016951		250
CLI C 2-4 GE/SW Z CD	print Z	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261698	4008190092306		250
CLI C 2-4 GE/SW + CD	print +	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261738	4008190991777		250
CLI C 2-4 GE/SW - CD	print -	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261740	4008190991784		250
CLI C 2-4 GE/SW / CD	print /	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261742	4008190042165		250
CLI C 2-4 GE/SW . CD	print .	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261748	4008190166236		250
CLI C 2-4 GE/SW : CD	print :	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261750	4008190991753		250
CLI C 2-4 GE/SW = CD	print =	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261751	4008190991760		250
CLI C 2-4 GE/SW ET CD	print ET	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261746	4032248005482		250
CLI C 2-4 GE/SW AC CD	print ~	2,5 - 16,0 mm ²	4,0 - 10,0 mm	1568261752	4008190991807		250
Combination marker size 3 with 6 mm length							
CLI C 3-6 GE/SW 0 MP	print 0	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411502	4008190036096		20
CLI C 3-6 GE/SW 1 MP	print 1	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411505	4008190101121		20
CLI C 3-6 GE/SW 2 MP	print 2	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411508	4008190028145		20
CLI C 3-6 GE/SW 3 MP	print 3	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411511	4008190085377		20
CLI C 3-6 GE/SW 4 MP	print 4	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411514	4008190115890		20
CLI C 3-6 GE/SW 5 MP	print 5	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411517	4008190009090		20
CLI C 3-6 GE/SW 6 MP	print 6	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411520	4008190182830		20
CLI C 3-6 GE/SW 7 MP	print 7	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411523	4008190179625		20
CLI C 3-6 GE/SW 8 MP	print 8	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411526	4008190039547		20
CLI C 3-6 GE/SW 9 MP	print 9	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411529	4008190143398		20
CLI C 3-6 GE/SW A MP	print A	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411637	4008190057763		20
CLI C 3-6 GE/SW B MP	print B	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411639	4008190025533		20
CLI C 3-6 GE/SW C MP	print C	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411641	4008190027810		20
CLI C 3-6 GE/SW D MP	print D	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411643	4008190118785		20
CLI C 3-6 GE/SW E MP	print E	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411645	4008190027797		20
CLI C 3-6 GE/SW F MP	print F	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411647	4008190017804		20
CLI C 3-6 GE/SW G MP	print G	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411649	4008190016975		20
CLI C 3-6 GE/SW H MP	print H	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411651	4008190010478		20
CLI C 3-6 GE/SW I MP	print I	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411653	4008190132798		20
CLI C 3-6 GE/SW J MP	print J	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411655	4008190073602		20
CLI C 3-6 GE/SW K MP	print K	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411657	4008190095451		20
CLI C 3-6 GE/SW L MP	print L	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411659	4008190161392		20
CLI C 3-6 GE/SW M MP	print M	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411661	4008190110840		20
CLI C 3-6 GE/SW N MP	print N	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411663	4008190073985		20
CLI C 3-6 GE/SW O MP	print O	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411665	4008190082178		20
CLI C 3-6 GE/SW P MP	print P	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411667	4008190100001		20
CLI C 3-6 GE/SW Q MP	print Q	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411669	4008190007430		20
CLI C 3-6 GE/SW R MP	print R	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411671	4008190173296		20
CLI C 3-6 GE/SW S MP	print S	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411673	4008190133269		20
CLI C 3-6 GE/SW T MP	print T	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411676	4008190120832		20
CLI C 3-6 GE/SW U MP	print U	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411679	4008190161187		20
CLI C 3-6 GE/SW V MP	print V	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411681	4008190128708		20
CLI C 3-6 GE/SW W MP	print W	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411683	4008190155292		20
CLI C 3-6 GE/SW X MP	print X	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411687	4008190117245		20
CLI C 3-6 GE/SW Y MP	print Y	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411696	4008190151188		20
CLI C 3-6 GE/SW Z MP	print Z	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411698	4008190189471		20
CLI C 3-6 GE/SW + MP	print +	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411738	4008190992088		20



Closed wire markers CLI C - CableLine



Type 3-6	Variants	For conductor cross-section	For conductor diameter	Order No.	EAN	Price	Qty.
Combination marker size 3 with 6 mm length							
CLI C 3-6 GE/SW - MP	print -	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411740	4008190992095		20
CLI C 3-6 GE/SW / MP	print /	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411742	4008190141493		20
CLI C 3-6 GE/SW . MP	print .	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411748	4008190991968		20
CLI C 3-6 GE/SW : MP	print :	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411750	4008190991975		20
CLI C 3-6 GE/SW = MP	print =	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411751	4008190991982		20
CLI C 3-6 GE/SW ET MP	print ET	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411746	4008190040178		20
CLI C 3-6 GE/SW AC MP	print ~	16,0 - 70,0 mm ²	8,0 - 16,0 mm	0253411752	4008190992101		20



Cable markers and holders CLI M - CableLine®



Type 2-4	Variants	For conductor cross-section	For conductor diameter	Order No.	EAN	Price	Qty.
Combination marker size 2 with 4 mm length							
CLI M 2-4 GE/SW 0 CD	print 0	from 16 mm ²	4,0 mm	1568301502	4008190149598		500
CLI M 2-4 GE/SW 1 CD	print 1	from 16 mm ²	4,0 mm	1568301505	4008190023287		500
CLI M 2-4 GE/SW 2 CD	print 2	from 16 mm ²	4,0 mm	1568301508	4008190105662		500
CLI M 2-4 GE/SW 3 CD	print 3	from 16 mm ²	4,0 mm	1568301511	4008190184285		500
CLI M 2-4 GE/SW 4 CD	print 4	from 16 mm ²	4,0 mm	1568301514	4008190024987		500
CLI M 2-4 GE/SW 5 CD	print 5	from 16 mm ²	4,0 mm	1568301517	4008190072964		500
CLI M 2-4 GE/SW 6 CD	print 6	from 16 mm ²	4,0 mm	1568301520	4008190079499		500
CLI M 2-4 GE/SW 7 CD	print 7	from 16 mm ²	4,0 mm	1568301523	4008190040574		500
CLI M 2-4 GE/SW 8 CD	print 8	from 16 mm ²	4,0 mm	1568301526	4008190090869		500
CLI M 2-4 GE/SW 9 CD	print 9	from 16 mm ²	4,0 mm	1568301529	4008190003371		500
CLI M 2-4 GE/SW A CD	print A	from 16 mm ²	4,0 mm	1568301637	40081901119461		500
CLI M 2-4 GE/SW B CD	print B	from 16 mm ²	4,0 mm	1568301639	4008190122577		500
CLI M 2-4 GE/SW C CD	print C	from 16 mm ²	4,0 mm	1568301641	4008190075583		500
CLI M 2-4 GE/SW D CD	print D	from 16 mm ²	4,0 mm	1568301643	4008190165840		500
CLI M 2-4 GE/SW E CD	print E	from 16 mm ²	4,0 mm	1568301645	4008190111564		500
CLI M 2-4 GE/SW F CD	print F	from 16 mm ²	4,0 mm	1568301647	4008190065676		500
CLI M 2-4 GE/SW G CD	print G	from 16 mm ²	4,0 mm	1568301649	4008190100728		500
CLI M 2-4 GE/SW H CD	print H	from 16 mm ²	4,0 mm	1568301651	4008190080778		500
CLI M 2-4 GE/SW I CD	print I	from 16 mm ²	4,0 mm	1568301653	4008190166816		500
CLI M 2-4 GE/SW J CD	print J	from 16 mm ²	4,0 mm	1568301655	4008190144579		500
CLI M 2-4 GE/SW K CD	print K	from 16 mm ²	4,0 mm	1568301657	4008190165161		500
CLI M 2-4 GE/SW L CD	print L	from 16 mm ²	4,0 mm	1568301659	4008190005993		500
CLI M 2-4 GE/SW M CD	print M	from 16 mm ²	4,0 mm	1568301661	4008190167547		500
CLI M 2-4 GE/SW N CD	print N	from 16 mm ²	4,0 mm	1568301663	4008190096199		500
CLI M 2-4 GE/SW O CD	print O	from 16 mm ²	4,0 mm	1568301665	4008190104245		500
CLI M 2-4 GE/SW P CD	print P	from 16 mm ²	4,0 mm	1568301667	4008190157289		500
CLI M 2-4 GE/SW Q CD	print Q	from 16 mm ²	4,0 mm	1568301669	4008190029135		500
CLI M 2-4 GE/SW R CD	print R	from 16 mm ²	4,0 mm	1568301671	4008190181826		500
CLI M 2-4 GE/SW S CD	print S	from 16 mm ²	4,0 mm	1568301673	4008190176884		500
CLI M 2-4 GE/SW T CD	print T	from 16 mm ²	4,0 mm	1568301676	4008190164379		500
CLI M 2-4 GE/SW U CD	print U	from 16 mm ²	4,0 mm	1568301679	4008190015138		500
CLI M 2-4 GE/SW V CD	print V	from 16 mm ²	4,0 mm	1568301681	4008190124489		500
CLI M 2-4 GE/SW W CD	print W	from 16 mm ²	4,0 mm	1568301683	4008190150969		500
CLI M 2-4 GE/SW X CD	print X	from 16 mm ²	4,0 mm	1568301687	4008190112431		500
CLI M 2-4 GE/SW Y CD	print Y	from 16 mm ²	4,0 mm	1568301696	4008190133375		500
CLI M 2-4 GE/SW Z CD	print Z	from 16 mm ²	4,0 mm	1568301698	4008190018061		500
CLI M 2-4 GE/SW + CD	print +	from 16 mm ²	4,0 mm	1568301738	4032248005499		500
CLI M 2-4 GE/SW - CD	print -	from 16 mm ²	4,0 mm	1568301740	4032248003877		500
CLI M 2-4 GE/SW / CD	print /	from 16 mm ²	4,0 mm	1568301742	4008190021849		500
CLI M 2-4 GE/SW . CD	print .	from 16 mm ²	4,0 mm	1568301748	4008190146771		500
CLI M 2-4 GE/SW : CD	print :	from 16 mm ²	4,0 mm	1568301750	4008190990800		500
CLI M 2-4 GE/SW = CD	print =	from 16 mm ²	4,0 mm	1568301751	4032248005505		500
CLI M 2-4 GE/SW ET CD	print ET	from 16 mm ²	4,0 mm	1568301746	4008190990787		500
CLI M 2-4 GE/SW AC CD	print ~	from 16 mm ²	4,0 mm	1568301752	4008190990817		500
CLI MH holder for CLI M 2-4	Variants	For conductor cross-section	For conductor diameter	Order No.	EAN	Price	Qty.
CLI MH 70 HSTR	70 mm length	from 16 mm ²	4,0 mm	0524400000	4008190075057		100
CLI MH 110 HSTR	110 mm length	from 16 mm ²	4,0 mm	0189400000	4008190144784		100



Cable markers WKM

Type	Note	Length	Width	Order No.	EAN	Price	Qty.
WKM 18/43	Cable markers	43 mm	18 mm	1610700000	4008190204488		50
WKM 8/20	Cable markers	20 mm	8 mm	1753490000	4032248010615		50
WKM 8/30	Cable markers	30 mm	8 mm	1631910000	4008190206666		50
Accessories	Note	Length x Width	Note	Order No.	EAN	Price	Qty.
ESO 5 DIN A4 WEISS BOG.	Insert label	40 x 16,5 mm	60 labels per sheet	1607710000	4008190206109		10
ESO 7 A4-BOGEN WEISS	Insert label	27 x 6,3 mm	240 labels per sheet	1607720000	4008190206116		10
CB 150/3,6 BLACK	Cable-tie	150 x 3,6 mm	black	1697900000	4008190882976		100
CB 203/3,6 BLACK	Cable-tie	203 x 3,6 mm	black	1720660000	4008190362348		100
STI Waterproof black	Waterproof marker pen		black	0508401694	4008190017026		10



Printer PrintJet ADVANCED

Inkjet technology - Full colour 1200dpi - LxWxH 950x555x310 mm -
 10-35 ° C ambient temperature - Windows XP/Windows Vista/Windows 8
 LAN, USB, possible use without PC

Type		Order No.	EAN	Price	Qty.
PrintJet ADVANCED 230V		1324380000			1
Accessories		Order No.	EAN	Price	Qty.
Software M-PRINT PRO	Software	1905490000			1
PJ ADV TNAW	Ink collecting tray	1338710000			1
PJ ADV TINTK INK SET	Color ink cartridge set of 4 inks	1338720000			1
PJ ADV TINTK INK K	Black ink cartridge	1338690000			1
PJ ADV TINTK INK C	Cyan (blue) ink cartridge	1338680000			1
PJ ADV TINTK INK M	Magenta (red) ink cartridge	1338670000			1
PJ ADV TINTK INK Y	Yellow ink cartridge	1338650000			1



Letter marker SlimFix Clip

Type neutral	Color	For conductor outside ø	For conductor cross-section	Order No.	EAN	Price	Qty.
12 mm length							
SFC 0/12 WS	white / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813130000	4032248296767		200
SFC 0/12 GE	yellow / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813160000	4032248296804		200
SFC 0/12 BL	blue / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813170000	4032248296910		200
SFC 0/12 RT	red / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813150000	4032248296798		200
SFC 1/12 WS	white / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1747320001	4008190995478		200
SFC 1/12 GE	yellow / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1747320004	4008190995508		200
SFC 1/12 BL	blue / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1747320002	4008190995485		200
SFC 1/12 RT	red / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1747320003	4008190995492		200
SFC 2/12 WS	white / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1758320001	4032248019427		120
SFC 2/12 GE	yellow / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1758320004	4032248019458		120
SFC 2/12 BL	blue / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1758320002	4032248019434		120
SFC 2/12 RT	red / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1758320003	4032248019441		120
SFC 2,5/12 WS	white / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062000000	4032248811731		120
SFC 2,5/12 GE	yellow / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062010000	4032248811748		120
SFC 2,5/12 BL	blue / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062030000	4032248811762		120
SFC 2,5/12 RT	red / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062020000	4032248811755		120
21 mm length							
SFC 0/21 WS	white / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813190000	4032248296934		200
SFC 0/21 GE	yellow / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813210000	4032248296958		200
SFC 0/21 BL	blue / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813220000	4032248296965		200
SFC 0/21 RT	red / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813200000	4032248296941		200
SFC 1/21 WS	white / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1779080001	4032248163878		200
SFC 1/21 GE	yellow / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1779080004	4032248164035		200
SFC 1/21 BL	blue / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1779080002	4032248164011		200
SFC 1/21 RT	red / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1779080003	4032248164028		200
SFC 2/21 WS	white / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805810000	4032248273546		120
SFC 2/21 GE	yellow / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805780000	4032248273515		120
SFC 2/21 BL	blue / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805770000	4032248273508		120
SFC 2/21 RT	red / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805790000	4032248273522		120
SFC 2,5/21 WS	white / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062050000	4032248811786		120
SFC 2,5/21 GE	yellow / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062070000	4032248811793		120
SFC 2,5/21 BL	blue / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062090000	4032248811816		120
SFC 2,5/21 RT	red / neutral	4,0 - 6,0 mm	4,0 - 6,0 mm ²	1062080000	4032248811809		120
30 mm length							
SFC 0/30 WS	white / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813240000	4032248296989		150
SFC 0/30 GE	yellow / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813260000	4032248297009		150
SFC 0/30 BL	blue / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813270000	4032248297016		150
SFC 0/30 RT	red / neutral	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813250000	4032248296996		150
SFC 1/30 WS	white / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1805760000	4032248273492		150
SFC 1/30 GE	yellow / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1805730000	4032248273461		150
SFC 1/30 BL	blue / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1805720000	4032248273454		150
SFC 1/30 RT	red / neutral	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1805740000	4032248273478		150
SFC 2/30 WS	white / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805870000	4032248273607		90
SFC 2/30 GE	yellow / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805830000	4032248273560		90
SFC 2/30 BL	blue / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805820000	4032248273553		90
SFC 2/30 RT	red / neutral	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805850000	4032248273584		90
with custom print							
SFC 0/12 SONDERDRUCK	12 mm	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813180000	4032248296927		40
SFC 1/12 SONDERDRUCK	12 mm	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1752720000	4032248005789		40
SFC 2/12 SONDERDRUCK	12 mm	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1763480000	4032248051502		24
SFC 0/21 SONDERDRUCK	21 mm	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813230000	4032248296972		40
SFC 1/21 SONDERDRUCK	21 mm	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1779090000	4032248163885		40
SFC 2/21 SONDERDRUCK	21 mm	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805800000	4032248273539		24
SFC 0/30 SONDERDRUCK	30 mm	1,5 - 2,5 mm	0,5 - 1,0 mm ²	1813280000	4032248297023		30
SFC 1/30 SONDERDRUCK	30 mm	2,0 - 3,5 mm	0,75 - 2,5 mm ²	1805750000	4032248273485		30
SFC 2/30 SONDERDRUCK	30 mm	2,5 - 5,0 mm	2,5 - 4,0 mm ²	1805860000	4032248273591		18



Conductor markers SlimFix V0

Type	Color	For conductor outside ø	For conductor cross-section	Order No.	EAN	Price	Qty.
12 mm length							
VT SF 00/12 WS V0	white / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1752200001	4032248003624		800
VT SF 00/12 GE V0	yellow / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1752200004	4032248003655		800
VT SF 00/12 BL V0	blue / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1752200002	4032248003631		800
VT SF 00/12 RT V0	red / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1752200003	4032248003648		800
VT SF 0/12 WS V0	white / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1752110001	4032248002917		800
VT SF 0/12 GE V0	yellow / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1752110004	4032248002948		800
VT SF 0/12 BL V0	blue / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1752110002	4032248002924		800
VT SF 0/12 RT V0	red / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1752110003	4032248002931		800
VT SF 1/12 WS V0	white / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1718470001	4008190349479		800
VT SF 1/12 GE V0	yellow / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1718470004	4008190349509		800
VT SF 1/12 BL V0	blue / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1718470002	4008190349486		800
VT SF 1/12 RT V0	red / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1718470003	4008190349493		800
VT SF 2/12 WS V0	white / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1718480001	4008190349530		800
VT SF 2/12 GE V0	yellow / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1718480004	4008190349578		800
VT SF 2/12 BL V0	blue / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1718480002	4008190349547		800
VT SF 2/12 RT V0	red / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1718480003	4008190349554		800
VT SF 3/12 WS V0	white / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1718490001	4008190349608		640
VT SF 3/12 GE V0	yellow / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1718490004	4008190349639		640
VT SF 3/12 BL V0	blue / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1718490002	4008190349615		640
VT SF 3/12 RT V0	red / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1718490003	4008190349622		640
VT SF 4/12 WS V0	white / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1746030001	4008190986353		192
VT SF 4/12 GE V0	yellow / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1746030004	4008190986384		192
VT SF 4/12 BL V0	blue / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1746030002	4008190986360		192
VT SF 4/12 RT V0	red / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1746030003	4008190986377		192
VT SF 5/12 WS V0	white / neutral	4,7 - 5,8 mm (max. 6,8)	4,0 - 10,0 mm ²	1746040001	4008190986407		160
VT SF 5/12 GE V0	yellow / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1746040004	4008190986438		160
VT SF 5/12 BL V0	blue / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1746040002	4008190986414		160
VT SF 5/12 RT V0	red / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1746040003	4008190986421		160
21 mm length							
VT SF 00/21 WS V0	white / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1730580001	4008190954468		800
VT SF 00/21 GE V0	yellow / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1730580004	4008190954499		800
VT SF 00/21 BL V0	blue / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1730580002	4008190954475		800
VT SF 00/21 RT V0	red / neutral	1,0 - 1,3 mm	< 0,25 mm ²	1730580003	4008190954482		800
VT SF 0/21 WS V0	white / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1730590001	4008190954512		800
VT SF 0/21 GE V0	yellow / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1730590004	4008190954543		800
VT SF 0/21 BL V0	blue / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1730590002	4008190954529		800
VT SF 0/21 RT V0	red / neutral	1,3 - 1,6 mm	0,25 - 0,5 mm ²	1730590003	4008190954536		800
VT SF 1/21 WS V0	white / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1689390001	4008190872298		800
VT SF 1/21 GE V0	yellow / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1689390004	4008190872328		800
VT SF 1/21 BL V0	blue / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1689390002	4008190872304		800
VT SF 1/21 RT V0	red / neutral	1,6 - 2,1 mm (max. 2,7)	0,5 - 0,75 mm ²	1689390003	4008190872311		800
VT SF 2/21 WS V0	white / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1689410001	4008190872342		800
VT SF 2/21 GE V0	yellow / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1689410004	4008190872434		800
VT SF 2/21 BL V0	blue / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1689410002	4008190872410		800
VT SF 2/21 RT V0	red / neutral	2,1 - 2,9 mm (max.- 3,4)	0,75 - 1,5 mm ²	1689410003	4008190872427		800
VT SF 3/21 WS V0	white / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1689430001	4008190872472		512
VT SF 3/21 GE V0	yellow / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1689430004	4008190872502		512
VT SF 3/21 BL V0	blue / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1689430002	4008190872489		512
VT SF 3/21 RT V0	red / neutral	2,9 - 3,6 mm (max. 4,5)	1,5 - 2,5 mm ²	1689430003	4008190872496		512
VT SF 4/21 WS V0	white / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1689450001	4008190872526		288
VT SF 4/21 GE V0	yellow / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1689450004	4008190872557		288
VT SF 4/21 BL V0	blue / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1689450002	4008190872533		288
VT SF 4/21 RT V0	red / neutral	3,6 - 4,5 mm (max. 6,0)	2,5 - 4,0 mm ²	1689450003	4008190872540		288
VT SF 4,5/21 WS V0	white / neutral	4,1 - 4,9 mm	4,0 - 6,0 mm ²	1730570001	4008190954567		192
VT SF 4,5/21 GE V0	yellow / neutral	4,1 - 4,9 mm	4,0 - 6,0 mm ²	1730570004	4008190954598		192
VT SF 4,5/21 BL V0	blue / neutral	4,1 - 4,9 mm	4,0 - 6,0 mm ²	1730570002	4008190954574		192
VT SF 4,5/21 RT V0	red / neutral	4,1 - 4,9 mm	4,0 - 6,0 mm ²	1730570003	4008190954581		192
VT SF 5/21 WS V0	white / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1689470001	4008190872571		160
VT SF 5/21 GE V0	yellow / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1689470004	4008190872601		160
VT SF 5/21 BL V0	blue / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1689470002	4008190872588		160
VT SF 5/21 RT V0	red / neutral	4,7 - 5,8 mm (max. 6,8)	6,0 - 10,0 mm ²	1689470003	4008190872595		160
VT SF 6/21 WS V0	white / neutral	5,8 - 7,0 mm (max. 8,5)	10,0 - 16,0 mm ²	1730560001	4008190954611		160
VT SF 6/21 GE V0	yellow / neutral	5,8 - 7,0 mm (max. 8,5)	10,0 - 16,0 mm ²	1730560004	4008190954642		160
VT SF 6/21 BL V0	blue / neutral	5,8 - 7,0 mm (max. 8,5)	10,0 - 16,0 mm ²	1730560002	4008190954628		160
VT SF 6/21 RT V0	red / neutral	5,8 - 7,0 mm (max. 8,5)	10,0 - 16,0 mm ²	1730560003	4008190954635		160
SFX for mounting with cable-tie							
VT SFX 10/23 WS V0	white / neutral	from 7,0 mm	ab 16,0 mm ²	1727770001	4008190382469		320
VT SFX 10/23 GE V0	yellow / neutral	from 7,0 mm	ab 16,0 mm ²	1727770004	4008190382490		320
VT SFX 10/23 BL V0	blue / neutral	from 7,0 mm	ab 16,0 mm ²	1727770002	4008190382476		320
VT SFX 10/23 RT V0	red / neutral	from 7,0 mm	ab 16,0 mm ²	1727770003	4008190382483		320
VT SFX 14/23 WS V0	white / neutral	from 7,0 mm	ab 16,0 mm ²	1689490001	4008190872625		320
VT SFX 14/23 GE V0	yellow / neutral	from 7,0 mm	ab 16,0 mm ²	1689490004	4008190872656		320
VT SFX 14/23 BL V0	blue / neutral	from 7,0 mm	ab 16,0 mm ²	1689490002	4008190872632		320
VT SFX 14/23 RT V0	red / neutral	from 7,0 mm	ab 16,0 mm ²	1689490003	4008190872649		320
VT SFX 9/24 WS V0	white / neutral	from 7,0 mm	ab 16,0 mm ²	1727740001	4008190382414		320
VT SFX 9/24 GE V0	yellow / neutral	from 7,0 mm	ab 16,0 mm ²	1727740004	4008190382445		320
VT SFX 9/24 BL V0	blue / neutral	from 7,0 mm	ab 16,0 mm ²	1727740002	4008190382421		320
VT SFX 9/24 RT V0	red / neutral	from 7,0 mm	ab 16,0 mm ²	1727740003	4008190382438		320
SFX 30/60 MC WS	white / neutral	from 7,0 mm	40 mm ²	1083230000	4032248846948		30
SFX 30/60 MC GE	yellow / neutral	from 7,0 mm	40 mm ²	1083240000	4032248846887		30
SFX 30/60 MC GR	gray / neutral	from 7,0 mm	40 mm ²	1083250000	4032248847389		30



Cable-tie and SlimFix tool



Accessories	For	Order No.	EAN	Price	Qty.
SF-TOOL 00-6	SlimFix	1950820000	4032248629473		10
SF-TOOL 1	SlimFix	1782970000	4032248180035		10
SF-TOOL 2-3	SlimFix	1782960000	4032248180028		10
SF-TOOL 4-5	SlimFix	1782980000	4032248180042		10
SF-Tool-Sortiment	SlimFix	1770080000	4032248117475		1
CB 100/2,5 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697890000	4008190882969		100
CB 150/3,6 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697900000	4008190882976		100
CB 160/4,8 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1723560000	4008190366261		100
CB 190/4,8 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1723570000	4008190366278		100
CB 203/3,6 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1720660000	4008190362348		100
CB 203/4,6 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697910000	4008190882983		100
CB 290/3,6 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1720650000	4008190362331		100
CB 300/4,8 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697920000	4008190882990		100
CB 368/4,8 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697930000	4008190883003		100
CB 380/7,6 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1697940000	4008190883010		100
CB 762/9,0 BLACK	Cable-tie for CLI M, SFX, WKM and WKS	1720670000	4008190362355		100



DMC 12/27 - Conductor marker

Type SF	Labeling area	For conductor outside ø	For conductor cross-section	Order No.	EAN	Price	Qty.
DMC 12/27 MC NE WS	12,0 x 27,0 mm	1,5 - 7,5 mm	0,5 - 10,0 mm ²	1016030000	4032248725380		50
DMC 12/27 MC NE GE	12,0 x 27,0 mm	1,5 - 7,5 mm	0,5 - 10,0 mm ²	1018190000	4032248729241		50



SwitchMark SM

For control and signaling devices

Type SF	Color	Application	Order No.	EAN	Price	Qty.
SM 27/8 GR	gray / neutral	SM- holder	1079470000	4032248841103		80
SM 27/ 8 K GR	gray / neutral	self-adhesive	1079480000	4032248840656		80
SM 27/12,5 GR	gray / neutral	SM- holder	1079490000	4032248840939		80
SM 27/12,5 K GR	gray / neutral	self-adhesive	1027830000	4032248755530		80
SM 27/18 GR	gray / neutral	SM- holder	1014640000	4032248723324		80
SM 27/18 K GR	gray / neutral	self-adhesive	1073340000	4032248831425		80
SM 27/27 GR	gray / neutral	SM- holder	1079510000	4032248840663		60
SM 27/27 K GR	gray / neutral	self-adhesive	1079520000	4032248840946		60
SM 22/22 K MC GR	gray / neutral	self-adhesive	1014650000	4032248723331		80



ELS - Marker for cable markers WKM or Group of SchT 5 / SchT 5S markers

For cable markers WKM or group of SchT 5 / SchT 5S markers

Type	Color	Application	Order No.	EAN	Price	Qty.
ELS 6/30 MC NE WS	white / neutral	WKM 8/30 / EM 8/30	1045570000	4032248779475		80
ELS 6/30 MC NE GE	yellow / neutral	WKM 8/30 / EM 8/31	1045580000	4032248779482		80
ELS 7/40 MC NE WS	white / neutral	SchT 5S	1045640000	4032248836086		40
ELS 7/40 MC NE GE	yellow / neutral	SchT 5S	1045650000	4032248779635		40
ELS 16/40 MC NE WS	white / neutral	WKM 18/43 / SchT 5	1045620000	4032248779611		40
ELS 16/40 MC NE GE	yellow / neutral	WKM 18/43 / SchT 5	1045630000	4032248779628		40



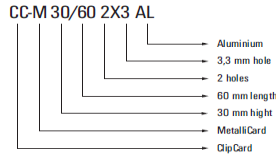
WAD

Covers for W-series modular terminals

Type	Color	Application	Order No.	EAN	Price	Qty.
Neutral						
WAD 5 MC NE WS	white / neutral	W-series	1112910000	4032248891689		48
WAD 5 MC NE GE	yellow / neutral	W-series	1112920000	4032248891771		48
WAD 8 MC NE WS	white / neutral	W-series	1112940000	4032248891825		48
WAD 8 MC NE GE	yellow / neutral	W-series	1112950000	4032248891696		48
With lightning flash symbol						
WAD 5 MC B GE/SW	yellow with sign flash	W-series	1120450000	4032248901272		48
WAD 8 MC B GE/SW	white with sign flash	W-series	1120470000	4032248901289		48
Custom printing						
WAD 5 MC SDR	Custom printing	W-series	1112930000	4032248891764		12
WAD 8 MC SDR	Custom printing	W-series	1112970000	4032248891788		12

MetalliCard - Metal Markers

MetalliCards are available in aluminium or stainless steel to meet a wide range of labelling requirements. The chrome-coated aluminium tags are the inexpensive alternative for a variety of applications, and in particular, they prove themselves through the deep contrasts of their multi-colour print. In the technologically demanding chemical and process industry, you are on the safe side when using the stainless steel (1.4301) MetalliCard with its outstanding resistance characteristics. Whether small equipment or type plates, they ensure high-quality marking processes. The MetalliCard also offers optimum installation characteristics.



Markers



Type	Size	Holes	Order No.	EAN	Price	Qty.
CC-M 85/54 AL	85 x 54 mm		1327600000	4050118132502		40
CC-M 85/54 ST	85 x 54 mm		1327620000	4050118132519		40
CC-M 27/18 AL	27 x 18 mm		1327630000	4050118132526		200
CC-M 27/18 ST	27 x 18 mm		1327640000	4050118132533		200
CC-M 85/27 AL	85 x 27 mm		1327650000	4050118132540		80
CC-M 85/27 ST	85 x 27 mm		1327670000	4050118132557		80
CC-M 30/60 AL	30 x 60 mm		1327680000	4050118132564		100
CC-M 30/60 ST	30 x 60 mm		1327690000	4050118132571		100
CC-M 15/60 AL	15 x 60 mm		1327700000	4050118132588		200
CC-M 15/60 ST	15 x 60 mm		1327720000	4050118132595		200
CC-M 15/45 AL	15 x 45 mm		1327730000	4050118132601		200
CC-M 15/45 ST	15 x 45 mm		1327740000	4050118132618		200
CC-M DIA 30 AL	Ø 30 mm	4,2 mm (single)	1327750000	4050118132625		200
CC-M DIA 30 ST	Ø 30 mm	4,2 mm (single)	1327770000	4050118132632		200
SFX-M 11/60 AL	11 x 60 mm		1327780000	4050118132649		50
SFX-M 11/60 ST	11 x 60 mm		1327790000	4050118132656		50
CC-M 85/54 4X3 AL	85 x 54 mm	3,3 mm (quadruple)	1327800000	4050118132663		40
CC-M 85/54 4X3 ST	85 x 54 mm	3,3 mm (quadruple)	1327820000	4050118132670		40
CC-M 85/27 2X3 AL	85 x 27 mm	3,3 mm (double)	1327830000	4050118132687		80
CC-M 85/27 2X3 ST	85 x 27 mm	3,3 mm (double)	1327840000	4050118132694		80
CC-M 30/60 2X3 AL	30 x 60 mm	3,3 mm (double)	1327850000	4050118132700		100
CC-M 30/60 2X3 ST	30 x 60 mm	3,3 mm (double)	1327870000	4050118132717		100
CC-M 15/60 2X3 AL	15 x 60 mm	3,3 mm (double)	1327880000	4050118132724		200
CC-M 15/60 2X3 ST	15 x 60 mm	3,3 mm (double)	1327890000	4050118132731		200
CC-M 15/45 2X3 AL	15 x 45 mm	3,3 mm (double)	1327900000	4050118132748		200
CC-M 15/45 2X3 ST	15 x 45 mm	3,3 mm (double)	1327920000	4050118132755		200



Inlays

For safe transportation inside the PrintJet special inlays of aluminum are used.

- Single or multiple markers per inlay
- Open inlay, insert marker, close inlay, finished

Type	Order No.	EAN	Price	Qty.
INLAY CC-M 85/54	1341030000	4050118145427		1
INLAY CC-M 27/18	1341040000	4050118145397		1
INLAY CC-M 85/27	1341050000	4050118145168		1
INLAY CC-M 30/60	1341070000	4050118145502		1
INLAY CC-M 15/60	1341080000	4050118145380		1
INLAY CC-M 15/45	1341090000	4050118145175		1
INLAY CC-M DIA 30	1341100000	4050118145199		1
INLAY SFX-M 11/60	1341110000	4050118145601		1
INLAY CC-M UNIVERSAL	1341120000	4050118145458		1

Double-sided adhesive film

As highly resistant mounting alternative for undrilled MetalliCard Markers

Type	Order No.	EAN	Price	Qty.
DKB CC 85/54	1175850000	4032248972364		100
DKB LOGIMARK 81/23	1226620000	4050118170702		100
DKB CC 30/60	1341130000	4050118145434		100
DKB CC 27/18	1341140000	4050118145625		320
DKB CC 15/60	1341150000	4050118145182		160
DKB CC 15/45	1341170000	4050118145441		240
DKB CC DIA 30	1341180000	4050118145618		200

Accessories

Type	Order No.	EAN	Price	Qty.
PRIMER CC-M Primer: 100 wipes soaked and hermetically sealed to prepare the MetalliCard markers	1341200000	4050118145632		1

Tools

Cutting

With its wide range of cutting products, Weidmüller meets all the criteria for professional cable processing. The requirement for all cutting tools is to smooth, straight cut without deforming the conductor. With the wide range of products Weidmüller offers the appropriate cutting tool.



Stripping

By "stripping" refers to the cutting and removal of isolation. This will include a guarantee: The stripping dimension must be maintained and the conductor must not be damaged. The same nor with the remaining insulation.



Crimping

After stripping, a wire end with suitable contacts or ferrules are crimped. Weidmüller offers a wide Product range of mechanical crimping tools.



Screws

The Weidmüller screwdriver with the new handle design with four grip sizes, and are the result of a consistent grip concept which takes into account both the human hand and the different work requirements and conditions.



Testing

Test instruments are indispensable when installing, servicing and repairing electrical systems and equipment. Weidmüller's test devices has regular quality checks,

Special Packages 2012/2013

Selected combinations at an attractive price advantage.



Cutting tools for cutting without damaging of copper and aluminum cables



Type	Cutting performance maximal	Copper flexible	Aluminum stranded	Order No.	EAN	Price	Qty.
KT 8	16 mm ²	16 mm ²	16 mm ²	9002650000	4008190020163		1
KT 12	25 mm ²	35 mm ²	16 mm ²	9002660000	4008190181970		1
KT 14	35 mm ²	70 mm ²	70 mm ²	1157820000	4032248945344		1
KT 22	95 mm ²	95 mm ²	50 mm ²	1157830000	4032248945528		1
KT 45 R	300 mm ²	400 mm ²	400 mm ²	9202040000	4032248482160		1
KT 55	500 mm ²	500 mm ²	500 mm ²	9202060000	4032248482191		1
KT 80	630 mm ²	630 mm ²	1000 mm ²	9202080000	4032248482313		1

Stripping tools for PVC-insulated conductors



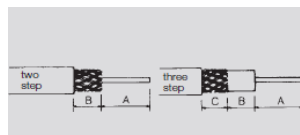
Type	Conductor cross-section	max. Stripping length	Type of cable	Order No.	EAN	Price	Qty.
stripax®	0,08 - 10 mm ²	20 mm	Flexible and solid conductors	9005000000	4008190072506		1
stripax® 16	6 - 16 mm ²	20 mm	Flexible and solid conductors	9005610000	4008190183875		1

Stripping tools



Type	Conductor diameter	Adjust. depth of cut	Type of cable	Order No.	EAN	Price	Qty.
AM 12	1 - 12,5 mm	adjustable	UTP and STP data cables	9030060000	4008190337827		1
AM 16	4 - 18 mm	0,8 - 2,5 mm	PVC round cable	9204190000	4032248608133		1
AM 25	6 - 25 mm	to 4,5 mm	PVC round cable	9001540000	4008190138271		1
AM 35	25 - 36 mm	to 4,5 mm	PVC round cable	9001080000	4008190208011		1

Sheathing strippers for coaxial cable and round data lines



Type	Stripping dimensions	Order No.	EAN	Price	Qty.
CST	Cassette with fixed stripping length	9030500000	4008190062293		1
CST VARIO	Adjustable stripping lengths	9005700000	4008190206260		1
CASSETTE CST GRAU	B = 3,5 mm	9032050000	4008190029708		1
CASSETTE CST ROT	B = 6,0 mm	9032040000	4008190004644		1
CASSETTE CST GELB	B = 12,0 mm	9032030000	4008190133191		1
CASSETTE CST BLAU	B = 6,5 mm	9032020000	4008190153236		1
CASSETTE CST GRUEN	B = 5,1 mm	9032000000	4008190010102		1
CASSETTE CST BRAUN	B = 3,5 mm	9032010000	4008190135928		1
CASS OR CST	B = 3,7 mm	9032200000	4008190198169		1
CASS HG CST	B = 6,0 mm	9032210000	4008190466510		1
CASS SW CST	B = 2,3 mm	9032220000	4008190458560		1

Crimping tools PZ



Crimping tools for wire end ferrules, with and without plastic collars to DIN 46228 Part 1 and 4

Type	For	Length	Weight	Order No.	EAN	Price	Qty.
PZ 3	Ferrule 0,5 - 6,0 mm ²	200 mm	426 grams	0567300000	4008190052423		1
PZ 4	Ferrule 0,5 - 4,0 mm ²	200 mm	448 grams	9012500000	4008190090920		1
PZ 6 Roto	Ferrule 0,14 - 6,0 mm ²	200 mm	428 grams	9014350000	4008190406615		1
PZ 6/5	Ferrule 0,25 - 6,0 mm ²	200 mm	423 grams	9011460000	4008190165352		1
PZ 16	Ferrule 6,0 - 16,0 mm ²	200 mm	418 grams	9012600000	4008190035440		1
PZ 50	Ferrule 25,0 / 35,0 / 50,0 mm ²	250 mm	730 grams	9006450000	4008190095796		1

Crimping Tools HTF



Crimping Tools for Terminals with pre-rolled crimping claw

Type	Connector width / cross section	Length	Weight	Order No.	EAN	Price	Qty.
HTF 28	2,8 mm / 0,1 ... 1,0 mm ²	200 mm	438 grams	9013090000	4008190129439		1
HTF 48	4,8 mm / 0,5 ... 2,5 mm ²	200 mm	438 grams	9013080000	4008190113056		1
HTF 63	6,3 mm / 0,5 ... 2,5 mm ²	200 mm	438 grams	9013400000	4008190056995		1

Crimping Tools HTG



Crimping tool for coaxial connectors such as BNC and TNC plugs

Type	Cable types	Length	Weight	Order No.	EAN	Price	Qty.
HTG 58/59	RG 58, 59, 62 u. 71	200 mm	420 grams	9012020000	4008190018207		1

Crimping Tools HTI and CTI



Crimping tools for insulated connectors and contacts



Type	Cross-section	Length	Weight	Order No.	EAN	Price	Qty.
HTI 15	Connectors from 0,5 - 2,5 mm ²	200 mm	434 grams	9014400000	4008190159412		1
CTI 6 G (Parallel crimp)	Connectors from 0,5 - 6,0 mm ²	250 mm	747 grams	9202850000	4032248517855		1
CTI 6 (double crimp)	Connectors from 0,5 - 6,0 mm ²	250 mm	730 grams	9006120000	4008190044527		1

Crimping Tools HTN and CTN



For non-insulated connectors and contacts

Type	For	Note	Order No.	EAN	Price	Qty.
HTN 21	Connector 0,5 - 6,0 mm ²	with end stop	9014100000	4008190335731		1
HTN 21	Connector 0,5 - 6,0 mm ²	without pivoting end stop	9014610000	4008190152734		1
CTN 25 D4	Connector 10,0 - 25,0 mm ²	Rolled cable lugs	9006220000	4008190198633		1
CTN 25 D5	Connector 10,0 - 25,0 mm ²	Rolled cable lugs, acc. to DIN 46235	9006230000	4008190198459		1

Stripax ® plus - 2.5 Crimping and Stripping



3 functions in one tool

- Cut to 2.5 mm²
- Stripping to 2.5 mm²
- Crimp Weidmüller wire end ferrules 0.5 to 2.5 mm²

Type	For	Length	Weight	Order No.	EAN	Price	Qty.
STRIPAX PLUS 2,5	Wire end ferrules 0,5 - 2,5 mm ²	210 mm	260 grams	9020000000	4008190067267		1
Type	Conductor cross-section	Color code	Color	Order No.	EAN	Price	Qty.
H0,5/14 OR BD	0,5 mm ²	Weidmüller color code	Orange	9004270000	4008190091774		500
H0,75/14 W BD	0,75 mm ²	Weidmüller color code	White	9004290000	4008190006778		500
H1,0/14 GE BD	1,0 mm ²	Weidmüller color code	Yellow	9004320000	4008190167523		500
H1,5/14 R BD	1,5 mm ²	Weidmüller color code	Red	9004340000	4008190080723		500
H2,5/14D BL BD	2,5 mm ²	Weidmüller color code	Blue	9004360000	4008190083397		500
H0,5/14D W BD	0,5 mm ²	DIN color code	White	9004280000	4008190162627		500
H0,75/14D GR BD	0,75 mm ²	DIN color code	Grey	9004300000	4008190154837		500
H1,0/14D R BD	1,0 mm ²	DIN color code	Red	9004330000	4008190047498		500
H1,5/14D SW BD	1,5 mm ²	DIN color code	Black	9004350000	4008190005474		500
H2,5/14D BL BD	2,5 mm ²	DIN color code	Blue	9004360000	4008190083397		500
H0,5/14D W BD	0,5 mm ²	Other color code	White	9004280000	4008190162627		500
H0,75/14T HBL BD	0,75 mm ²	Other color code	Light blue	9004310000	4008190179298		500
H1,0/14D R BD	1,0 mm ²	Other color code	Red	9004330000	4008190047498		500
H1,5/14D SW BD	1,5 mm ²	Other color code	Black	9004350000	4008190005474		500
H2,5/14T GR BD	2,5 mm ²	Other color code	Grey	9004370000	4008190052508		500



Crimp-Set stripax plus

Contents: 1 x stripax® plus 2.5 Crimp Tool

500 x ferrule H0, 5/14 BD
 500 x ferrule H0, 75/14 BD
 500 x ferrule H1, 0/14 BD
 500 x ferrule H1, 5/14 BD
 500 x ferrule H2, 5/14 BD

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET STRIPAX PLUS	0,5 - 2,5 mm ²	Weidmüller color code	9028770000	4032248278466		1
CRIMP-SET STRIPAX PLUS D	0,5 - 2,5 mm ²	DIN color code	9028780000	4032248392766		1
CRIMP-SET STRIPAX PLUS T	0,5 - 2,5 mm ²	Other color code	9028790000	4032248392773		1



Crimp-Set PZ 4

Contents: 1 x PZ 4 crimp tool
 1 x stripax Stripping
 500 x ferrule H0, 5/14
 500 x ferrule H0, 75/14

1000 x ferrule H1, 0/14
 1000 x ferrule H1, 5/14
 250 x ferrule H2, 5/14
 250 x ferrule H4, 0/17

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ 4	0,5 - 4,0 mm ²	Weidmüller color code	9025800000	4008190145156		1
CRIMP-SET PZ 4 D	0,5 - 4,0 mm ²	DIN color code	9028630000	4032248392636		1
CRIMP-SET PZ 4 T	0,5 - 4,0 mm ²	Other color code	9028640000	4032248392643		1



Crimp-Set PZ 3

Contents: 1 x PZ 3 crimping tool
 1 x stripax stripping tool
 500 x ferrule H0, 5/14
 500 x ferrule H0, 75/14

500 x ferrule H1,0/14
 500 x ferrule H1,5/14
 500 x ferrule H2,5/14
 250 x ferrule H4,0/17
 250 x ferrule H6,0/26

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ 3	0,5 - 6,0 mm ²	Weidmüller color code	9028650000	4032248384044		1
CRIMP-SET PZ 3 D	0,5 - 6,0 mm ²	DIN color code	9028660000	4032248392650		1
CRIMP-SET PZ 3 T	0,5 - 6,0 mm ²	Other color code	9028670000	4032248392667		1



Crimp-Set PZ 6 roto

Contents: 1 x PZ 6 Roto crimping tool
 1 x stripax stripping tool
 500 x ferrule H0, 5/14
 500 x ferrule H0, 75/1

500 x ferrule H1,0/14
 500 x ferrule H1,5/14
 500 x ferrule H2,5/14
 250 x ferrule H4,0/17
 250 x ferrule H6,0/26

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ 6 ROTO	0,5 - 6,0 mm ²	Weidmüller color code	9028680000	4032248224746		1
CRIMP-SET PZ 6 ROTO D	0,5 - 6,0 mm ²	DIN color code	9028690000	4032248392681		1
CRIMP-SET PZ 6 ROTO T	0,5 - 6,0 mm ²	Other color code	9028700000	4032248392698		1



Crimp-Set PZ 6/5

Contents: 1 x PZ 6/5 crimping tool
 1 x stripax stripping tool
 500 x ferrule H0, 5/14
 500 x ferrule H0, 75/14

500 x ferrule H1,0/14
 500 x ferrule H1,5/14
 500 x ferrule H2,5/14
 250 x ferrule H4,0/17
 250 x ferrule H6,0/26

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ 6/5	0,5 - 6,0 mm ²	Weidmüller color code	9028740000	4032248368846		1
CRIMP-SET PZ 6/5 D	0,5 - 6,0 mm ²	DIN color code	9028750000	4032248380015		1
CRIMP-SET PZ 6/5 T	0,5 - 6,0 mm ²	Other color code	9028760000	4032248392735		1



Crimp-Set PZ 16

Contents: 1 x PZ 16 Crimping Tool
 1 x 16 stripax stripping tool

200 x ferrule H6,0/20
 200 x ferrule H10,0/22
 100 x ferrule H16,0/24
 200 x ferrule H16,0/28

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ 16	6,0 - 16,0 mm ²	Weidmüller color code	9025850000	4008190184520		1
CRIMP-SET PZ 16 D	6,0 - 16,0 mm ²	DIN color code	9028800000	4032248392780		1
CRIMP-SET PZ 16 T	6,0 - 16,0 mm ²	Other color code	9028810000	4032248392797		1



Crimp-Set PZ 16 ZH - Zwillingshülsen

Contents: 1 x PZ ZH 16 crimping tool
1 x 16 stripax stripping tool

100 x ferrule H6,0/25
100 x ferrule H6,0/29
100 x ferrule H10,0/26
50 x ferrule H16,0/29

Type	Ferrule	Color code	Order No.	EAN	Price	Qty.
CRIMP-SET PZ ZH 16	0,5 - 6,0 mm ²	Weidmüller color code	9028820000	4032248384037		1
CRIMP-SET PZ ZH 16 D	0,5 - 6,0 mm ²	DIN color code	9028830000	4032248392742		1
CRIMP-SET PZ ZH 16 T	0,5 - 6,0 mm ²	Other color code	9028840000	4032248392759		1

Screwdriver with protective insulation (VDE insulated)



Type	Blade	Height	Length	Order No.	EAN	Price	Qty.
SDI 0,4x2,5x75	Slotted	0,4 x 2,5 mm (depth x width)	75 mm	9008370000	4032248056330		1
SDI 0,5x3,0x100	Slotted	0,5 x 3,0 mm (depth x width)	100 mm	9008380000	4032248056347		1
SDI 0,6x3,5x100	Slotted	0,6 x 3,5 mm (depth x width)	100 mm	9008390000	4032248056354		1
SDI 0,8x4,0x100	Slotted	0,8 x 4,0 mm (depth x width)	100 mm	9008400000	4032248056361		1
SDI 1,0x4,5x125	Slotted	1,0 x 4,5 mm (depth x width)	125 mm	9008910000	4032248266692		1
SDI 1,0x5,5x125	Slotted	1,0 x 5,5 mm (depth x width)	125 mm	9008410000	4032248056378		1
SDI 1,2x6,5x150	Slotted	1,2 x 6,5 mm (depth x width)	150 mm	9008420000	4032248056385		1
SDI 1,6x8,0x175	Slotted	1,6 x 8,0 mm (depth x width)	175 mm	9008430000	4032248056392		1
SDIK PH0	Crosshead Type: Phillips	PH 0	60 mm	9008560000	4032248056552		1
SDIK PH1	Crosshead Type: Phillips	PH 1	80 mm	9008570000	4032248056569		1
SDIK PH2	Crosshead Type: Phillips	PH 2	100 mm	9008580000	4032248056576		1
SDIK PH3	Crosshead Type: Phillips	PH 3	150 mm	9008590000	4032248056590		1
SDIK PZ1	Crosshead Type: Pozidriv	PZ 1	80 mm	9008900000	4032248266685		1
SDIK PZ2	Crosshead Type: Pozidriv	PZ 2	100 mm	9008890000	4032248266661		1
Screwdriver Set	consisting of:						
SDIS 2,5-5,5/PH1/2	Slotted	0,4 x 2,5 mm (depth x width)	75 mm	9009730000	4032248267972		1
	Slotted	0,5 x 3,0 mm (depth x width)	100 mm				
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 5,5 mm (depth x width)	125 mm				
	Crosshead Type: Phillips	PH 1	80 mm				
	Crosshead Type: Phillips	PH 2	100 mm				
Screwdriver Set	consisting of:						
SDIS 2,5-5,5/PZ1/2	Slotted	0,4 x 2,5 mm (depth x width)	75 mm	1128540000	4032248909773		1
	Slotted	0,5 x 3,0 mm (depth x width)	100 mm				
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 5,5 mm (depth x width)	125 mm				
	Crosshead Type: Pozidriv	PZ 1	80 mm				
	Crosshead Type: Pozidriv	PZ 2	100 mm				
Screwdriver Set	consisting of:						
SDIS 2,0-5,5	Slotted	0,4 x 2,0 mm (depth x width)	60 mm	9205550000	4032248755363		1
	Slotted	0,4 x 2,5 mm (depth x width)	75 mm				
	Slotted	0,5 x 3,0 mm (depth x width)	100 mm				
	Slotted	0,6 x 3,5 mm (depth x width)	100 mm				
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 5,5 mm (depth x width)	125 mm				

SLIMLINE, up to 33% thinner blade



The SlimLine design allows you to reach deeply inset fittings and tension clamp terminals



Type	Blade	Height	Length	Order No.	EAN	Price	Qty.
SDI SL 0,6X3,5X100	Slotted	0,6 x 3,5 mm (depth x width)	100 mm	1274660000	4050118072631		1
SDI SL 0,8X4,0X100	Slotted	0,8 x 4,0 mm (depth x width)	100 mm	1274670000	4050118073270		1
SDI SL 1,0X5,5X125	Slotted	1,0 x 4,5 mm (depth x width)	125 mm	1274680000	4050118073263		1
SDI SL 1,2X6,5X150	Slotted	1,2 x 6,5 mm (depth x width)	150 mm	1274690000	4050118073256		1
SDIK SL PH1	Crosshead Type: Phillips	PH 1	80 mm	1274710000	4050118073249		1
SDIK SL PH2	Crosshead Type: Phillips	PH 2	100 mm	1274720000	4050118073232		1
SDIK SL PZ1	Crosshead Type: Pozidriv	PZ 1	80 mm	1274730000	4050118073225		1
SDIK SL PZ2	Crosshead Type: Pozidriv	PZ 2	100 mm	1274740000	4050118073218		1
Screwdriver Set	consisting of:						
SDIS SL 3,5-6,5/PH/1/2	Slotted	0,6 x 3,5 mm (depth x width)	100 mm	1274750000	4050118073201		1
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 4,5 mm (depth x width)	125 mm				
	Slotted	1,2 x 6,5 mm (depth x width)	150 mm				
	Crosshead Type: Phillips	PH 1	80 mm				
	Crosshead Type: Phillips	PH 2	100 mm				

Screwdriver



Type	Blade	Height	Length	Order No.	EAN	Price	Qty.
SD 0,4x2,0x60	Slotted	0,4 x 2,0 mm (depth x width)	60 mm	9037160000	4032248171613		1
SD 0,4x2,5x75	Slotted	0,4 x 2,5 mm (depth x width)	75 mm	9009030000	4032248266944		1
SD 0,5x3,0x80	Slotted	0,5 x 3,0 mm (depth x width)	80 mm	9008320000	4032248056262		1
SD 0,6x3,5x100	Slotted	0,6 x 3,5 mm (depth x width)	100 mm	9008330000	4032248056286		1
SD 0,6x3,5x200	Slotted	0,6 x 3,5 mm (depth x width)	200 mm	9010110000	4032248300754		1
SD 0,8x4,0x100	Slotted	0,8 x 4,0 mm (depth x width)	100 mm	9008340000	4032248056293		1
SD 0,8x4,5x125	Slotted	0,8 x 4,5 mm (depth x width)	125 mm	9009020000	4032248266883		1
SD 1,0x5,5x150	Slotted	1,0 x 5,5 mm (depth x width)	150 mm	9008350000	4032248056316		1
SD 1,2x6,5x150	Slotted	1,2 x 6,5 mm (depth x width)	150 mm	9009010000	4032248266869		1
SDK PH0	Crosshead Type: Phillips	PH 0	60 mm	9008470000	4032248056460		1
SDK PH1	Crosshead Type: Phillips	PH 1	80 mm	9008480000	4032248056477		1
SDK PH2	Crosshead Type: Phillips	PH 2	100 mm	9008490000	4032248056484		1
SDK PH3	Crosshead Type: Phillips	PH 3	150 mm	9008500000	4032248056491		1
SDK PZ1	Crosshead Type: Pozidriv	PZ 1	80 mm	9008530000	4032248056521		1
SDK PZ2	Crosshead Type: Pozidriv	PZ 2	100 mm	9008540000	4032248056538		1
SDK PZ3	Crosshead Type: Pozidriv	PZ 3	150 mm	9008550000	4032248056545		1
Screwdriver Set	consisting of:						
SDS 2,5-5,5/PH1/2	Slotted	0,4 x 2,5 mm (depth x width)	75 mm	9009740000	4032248267996		1
	Slotted	0,5 x 3,0 mm (depth x width)	80 mm				
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 5,5 mm (depth x width)	150 mm				
	Crosshead Type: Phillips	PH 1	80 mm				
	Crosshead Type: Phillips	PH 2	100 mm				
Screwdriver Set	consisting of:						
SDS 2,0-5,5	Slotted	0,4 x 2,0 mm (depth x width)	60 mm	9205560000	4032248755400		1
	Slotted	0,4 x 2,5 mm (depth x width)	75 mm				
	Slotted	0,5 x 3,0 mm (depth x width)	80 mm				
	Slotted	0,6 x 3,5 mm (depth x width)	100 mm				
	Slotted	0,8 x 4,0 mm (depth x width)	100 mm				
	Slotted	1,0 x 5,5 mm (depth x width)	150 mm				

Torque Screwdriver (VDE insulated)



Type	Features / Functions	Order No.	EAN	Price	Qty.
DMSI MANUELL 0,5-1,7	Torque screwdriver 0.5 to 1.7 Nm	9918390000	4032248388356		1
DMSI MANUELL 2,0-8,0	Torque Screwdriver 2.0 - 8.0 Nm	9918400000	4032248388363		1
WK SI 0,4x2,5	Screwdriver bits / slotted / blade width 2.5 mm / max. 0.6 Nm	9918410000	4032248388370		1
WK SI 0,5x3,0	Screwdriver bits / slotted / blade width 3.0 mm / max. 0.6 Nm	9918420000	4032248388387		1
WK SI 0,6x3,5	Screwdriver bits / slotted / width 3.5 mm / max. 1.1 Nm	9918430000	4032248388394		1
WK SI 0,8x4,0	Screwdriver bits / slotted / blade width 4.0 mm / max. 2.5 Nm	9918440000	4032248388400		1
WK SI 1,0x5,5	Screwdriver bits / slotted / blade width 5.5 mm / max. 3.8 Nm	9918450000	4032248388813		1
WK IK PH0	Screwdrivers Bits / Type: Phillips - Size 0 / max. 0.9 Nm	9918460000	4032248388820		1
WK IK PH1	Screwdrivers Bits / Type: Phillips - Size 1 / max. 3.8 Nm	9918470000	4032248388837		1
WK IK PH2	Screwdrivers Bits / Type: Phillips - Size 2 / Max. 5.5 Nm	9918480000	4032248388844		1
WK IK PZ0	Screwdrivers Bits / Type: Pozidrive - Size 0 / max. 0.9 Nm	9918490000	4032248388851		1
WK IK PZ1	Screwdrivers Bits / Type: Pozidrive - Size 1 / max. 3.8 Nm	9918500000	4032248388868		1
WK IK PZ2	Screwdrivers Bits / Type: Pozidrive - Size 2 / Max. 5.5 Nm	9918510000	4032248388875		1

Torque Screwdriver



Type	Features / Functions	Order No.	EAN	Price	Qty.
DMS MANUELL 0,5-1,7	Torque screwdriver 0.5 to 1.7 Nm	9918370000	4032248388332		1
DMS MANUELL 2,0-8,0	Torque Screwdriver 2.0 - 8.0 Nm	9918380000	4032248388349		1
WK S 0,4x2,5	Screwdriver bits / slotted / blade width 2.5 mm / max. 0.6 Nm	9918520000	4032248388882		1
WK S 0,5x3,0	Screwdriver bits / slotted / blade width 3.0 mm / max. 0.6 Nm	9918530000	4032248388899		1
WK S 0,6x3,5	Screwdriver bits / slotted / width 3.5 mm / max. 1.1 Nm	9918540000	4032248388905		1
WK S 0,8x4,0	Screwdriver bits / slotted / blade width 4.0 mm / max. 2.5 Nm	9918550000	4032248388912		1
WK S 1,0x5,5	Screwdriver bits / slotted / blade width 5.5 mm / max. 3.8 Nm	9918560000	4032248388936		1
WK K PH0	Screwdrivers Bits / Type: Phillips - Size 0 / max. 0.9 Nm	9918570000	4032248388943		1
WK K PH1	Screwdrivers Bits / Type: Phillips - Size 1 / max. 3.8 Nm	9918580000	4032248388950		1
WK K PH2	Screwdrivers Bits / Type: Phillips - Size 2 / Max. 5.5 Nm	9918590000	4032248388967		1
WK K PZ0	Screwdrivers Bits / Type: Pozidrive - Size 0 / max. 0.9 Nm	9918600000	4032248388974		1
WK K PZ1	Screwdrivers Bits / Type: Pozidrive - Size 1 / max. 3.8 Nm	9918610000	4032248388981		1
WK K PZ2	Screwdrivers Bits / Type: Pozidrive - Size 2 / Max. 5.5 Nm	9918620000	4032248388998		1

Screwdriver sets



Type	Features / Functions	Order No.	EAN	Price	Qty.
SK WSD-S 1,5-10,0	Socket wrench set / hexagonal	9008850000	4032248266609		1
SKS 2,0-8,0	Socket wrench set / hexagonal	9008860000	4032248266616		1
SKS 2,0-8,0 MR	Socket wrench set / hexagonal	9008870000	4032248266623		1
TH-S 9-40	Socket wrench set / Torx®	9008880000	4032248266630		1

Pliers (VDE insulated)



Type	Features / Functions	Order No.	EAN	Price	Qty.
KBZ 160	Length 160 mm / Cutting edges inductively hardened to 60 HRC	9046280000	4032248356478		1
KBZ 180	Length 180 mm / Cutting edges inductively hardened to 60 HRC	9046290000	4032248356485		1
KBZ 200	Length 200 mm / Cutting edges inductively hardened to 60 HRC	9046300000	4032248356492		1
KBZI 200	Length 200 mm / Heavy-duty model for tough demanding jobs	9046430000	4032248357765		1

Diagonal Cutter Pliers (VDE insulated)



Type	Features / Functions	Order No.	EAN	Price	Qty.
SE HD 140	Length 140 mm / for hard wire / blade hardened to 62 HRC	9046310000	4032248357611		1
SE HD 160	Length 160 mm / for hard wire / blade hardened to 62 HRC	9046320000	4032248357628		1
SE HD 180	Length 180 mm / for hard wire / blade hardened to 62 HRC	9046330000	4032248357635		1
SE TOP	Length 160 mm / piano wire / blade hardened to 64 HRC	9046340000	4032248357642		1
KSE 160	Length 160 mm / piano wire / Cutting edges inductively hardened to 64 HRC	9046410000	4032248357734		1
KSE 200	Length 200 mm / piano wire / Cutting edges inductively hardened to 64 HRC	9046420000	4032248357758		1

Long-nose pliers with cutter (VDE insulated)



Type	Features / Functions	Order No.	EAN	Price	Qty.
FRZ S 160	Length 160 mm / straight / Cutting edges inductively hardened to 60 HRC	9046370000	4032248357673		1
FRZ S 200	Length 200 mm / straight / Cutting edges inductively hardened to 60 HRC	9046380000	4032248357697		1
FRZ SG 160	Length 160 mm / Tip bent at 45° / Cutting edges inductively hardened to 60 HRC	9046390000	4032248357703		1
FRZ SG 200	Length 200 mm / Tip bent at 45° / Cutting edges inductively hardened to 60 HRC	9046400000	4032248357710		1

Flat- and round-nose pliers (VDE insulated)



Type	Features / Functions	Order No.	EAN	Price	Qty.
FZ 160	Length 160 mm / pliers with long jaw	9046350000	4032248357659		1
RZ 160	Length 160 mm / pliers with long jaw	9046360000	4032248357666		1

Multi-purpose pliers with cutter



Type	Features / Functions	Order No.	EAN	Price	Qty.
VZZ S	Length 160 mm / tip bent at 35° / Cutting edges inductively hardened to 60 HRC	9046470000	4032248357741		1



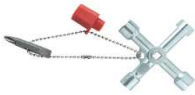
VDE insulated wire stripper

Type	Features / Functions	Order No.	EAN	Price	Qty.
AIZ 160	Length 160 mm for cables and single conductors to 5 mm in diameter	9046440000	4032248357772		1

Sheathing strippers / Cable cutter



Type	Features / Functions	Order No.	EAN	Price	Qty.
STRIPPER ROUND TOP	Junction box sheathing stripper / Strip 0.2 to 4.0 mm ² / Longitudinal cutter / out slideable knife	9918050000	4032248359165		1
Stripper round	Junction box sheathing stripper	9918040000	4032248359158		1
STRIPPER PC	Cable sheathing stripper for PVC insulated Data / telecommunications and IT cables of Ø 5...15 mm	9918060000	4032248359172		1
STRIPPER COAX	Cable stripper / for simple & fast stripping of all Coaxial cable and PVC round cable	9918030000	4032248359141		1
SLICER NO 16	Cable Knife / work area 4-16 mm Ø / Spare blades for the handle - specifically for moisture proof cable	9918070000	4032248359189		1
SLICER NO 27	Cable Knife / work area 8-28 mm Ø	9918080000	4032248359196		1
SLICER NO 28 TOP	Cable Knife / workspace Ø 28 mm, with hook blade / Spare blades for the handle - especially for moisture proof cable	9918090000	4032248359202		1
SLICER NO 35	Cable Knife / work area 27-37 mm Ø / Spare blades for the handle - specifically for moisture proof cable	9918100000	4032248359318		1



Universal cabinet key

Type	Features / Functions	Order No.	EAN	Price	Qty.
CROSS-KEY MASTER	Reversible bit 1/4" / slot 1.0 x 7 mm / Cross PH 2	9918150000	4032248371136		1
CROSS-KEY UNIVERSAL	Reversible bit 1/4" / slot 1.0 x 7 mm / Cross PH 2	9918130000	4032248371112		1
CROSS-KEY UNIVERSAL S	Reversible bit 1/4" / slot 1.0 x 7 mm / Cross PH 2	9918140000	4032248371129		1



Voltage tester with LCD Display

Corresponds to the standard for bipolar Voltage tester VDE 0682-401:2011 DIN, DIN EN 61243-3: 2010
LCD including bar chart
One-hand testing possible
Protection for test probe
Continuity check
Low battery indicator
HOLD function
Backlit illumination
Polarity check
Single-pole phase test possible
Included battery
Large display
Light sensor
IP65, CAT IV - 600V / CAT III - 690V

Type	Features / Functions	Order No.	EAN	Price	Qty.
Digi Check Pro	Testing voltage 0.3 to 690 V AC / DC Illuminated measuring probes, phase sequence indicator, switchable load, 30mA RCD triggering via a button	9918870000	4032248405756		1
Digi Check	Testing vol. 0.3 to 690 V AC / DC	9918850000	4032248405732		1
Multi Check	Testing voltage 5 - 500 V AC / DC	9918920000	4032248405800		1



Voltage tester with LED display

Automatic testing, identification and display of voltage type (AC / DC) and polarity
Concise arranged LED display
Phase testing relative to earth
Polarity testing
Continuity and semiconductor testing
Touch protection because of high input resistance
Large voltage range
IP65
CAT IV - 600V / CAT III - 690V

Type	Features / Functions	Order No.	EAN	Price	Qty.
Combi Check Pro	Testing voltage 6 - 690 V AC / DC Illuminated measuring probes, Phase sequence indicator, Switchable load, 30mA RCD triggering via a button	1279330000	4050118069969		1
Combi Check	Testing voltage 6 - 690 V AC / DC	9918860000	4032248405749		1
Master Check	Testing voltage 6 - 400V AC / DC	9918880000	4032248405763		1



Promo Package SDI SET

VDE-insulated screwdriver
4 slotted screwdriver
2 Phillips screwdriver

Type	Order No.	EAN	Price	Qty.	
SDIS 2,5-5,5/PH1/2	9009730000	4032248267972		1	
Content					
Value of goods:					
SDI 0,4x2,5x75	1	Screwdriver SDI 0,4x2,5x75	9008370000	4032248056330	1
SDI 0,5x3,0x100	1	Screwdriver SDI 0,5x3,0x100	9008380000	4032248056347	1
SDI 0,8x4,0x100	1	Screwdriver SDI 0,8x4,0x100	9008400000	4032248056361	1
SDI 1,0x5,5x125	1	Screwdriver SDI 1,0x5,5x125	9008410000	4032248056378	1
SDIK PH1	1	Screwdriver SDIK PH1	9008570000	4032248056569	1
SDIK PH2	1	Screwdriver SDIK PH2	9008580000	4032248056576	1



Promo Package SDI SET

4 slotted screwdriver
2 Phillips screwdriver

Type	Order No.	EAN	Price	Qty.	
SDS 2,5-5,5/PH1/2	9009740000	4032248267996		1	
Content					
Value of goods:					
SD 0,4x2,5x75	1	Screwdriver SD 0,4x2,5x75	9009030000	4032248266944	1
SD 0,5x3,0x80	1	Screwdriver SD 0,5x3,0x80	9008320000	4032248056262	1
SD 0,8x4,0x100	1	Screwdriver SD 0,8x4,0x100	9008340000	4032248056293	1
SD 1,0x5,5x150	1	Screwdriver SD 1,0x5,5x150	9008350000	4032248056316	1
SDK PH1	1	Screwdriver SDK PH1	9008480000	4032248056477	1
SDK PH2	1	Screwdriver SDK PH2	9008490000	4032248056484	1



Promo Package Pliers Set 1

VDE insulated pliers
Their ergonomic design fits snugly in the hand
Made of high quality special steel

Type	Order No.	EAN	Price	Qty.	
Zangenset 1	9203710000	4032248574773		1	
Content					
Value of goods:					
KBZ 180	1	Combination pliers	9046290000	4032248356485	1
FRZ S 200	1	Pliers (Telephone pliers)	9046380000	4032248357697	1
SE HD 160	1	Diagonal-cutting pliers	9046320000	4032248357628	1



Promo Package Electronics Pliers Set

ESD pliers
Their ergonomic design fits snugly in the hand
Made of high quality special steel

Type	Order No.	EAN	Price	Qty.	
ELEKTRONIK ZANGEN SET	9205500000	4032248754335		1	
Content					
Value of goods:					
FZE ESD 130	1	Flat-nosed pliers	9204760000	4032248693115	1
SZE ESD 130	1	Snipe-nosed pliers	9204770000	4032248693122	1
SEE ESD 120	1	Diagonal-cutting pliers	9205130000	4032248698936	1
SUPER CUT	1	Diagonal-cutting pliers	9205150000	4032248698950	1



Promo Package Professional Tools Set

Professional cutting and stripping tool
9-piece offset screwdriver set in the Postar, with MagicRing
6-piece VDE insulated screwdriver set

Type	Order No.	EAN	Price	Qty.	
PROFI SET WERKZEUGE	9918840000	4032248404490		1	
Content	Value of goods:				
SK WSD-S 1,5-10,0	1	Socket wrench sets SK WSD	9008850000	4032248266609	1
KT 8	1	Cutting Tool	9002650000	4008190020163	1
STRIPAX	1	Stripping Tool	9005000000	4008190072506	1
SDIS 2,5-5,5/PH1/2	1	Screwdriver Set	9009730000	4032248267972	1



Promo Package Special Tool Set

Professional cutting and stripping tools
3-piece pliers set
6-piece VDE-insulated
Screwdriver Set

Type	Order No.	EAN	Price	Qty.	
SPEZIAL WERKZEUG SET	9204160000	4032248602537		1	
Content	Value of goods:				
KT 8	1	Cutting Tool	9002650000	4008190020163	1
STRIPAX	1	Stripping Tool	9005000000	4008190072506	1
PZ 6 Roto	1	Crimping Tool	9014350000	4008190406615	1
SDIS 2,5-5,5/PH1/2	1	Screwdriver Set	9009730000	4032248267972	1
KBZ 180	1	Combination pliers	9046290000	4032248356485	1
FRZ S 200	1	Pliers (Telephone pliers)	9046380000	4032248357697	1
SE HD 160	1	Diagonal-cutting pliers	9046320000	4032248357628	1



Stripping tool
Cutting tool
Crimping tool
Screwdriver Set
Voltage tester

Type	Order No.	EAN	Price	Qty.	
TOOL-SET COMBICHECK	9201650000	4032248465446		1	
Content	Value of goods:				
KT 8	1	Cutting Tool	9002650000	4008190020163	1
STRIPAX	1	Stripping Tool	9005000000	4008190072506	1
PZ 6 Roto	1	Crimping Tool	9014350000	4008190406615	1
SDIS 2,5-5,5/PH1/2	1	Screwdriver Set	9009730000	4032248267972	1
COMBI CHECK	1	2-pole voltage tester	9918860000	4032248405749	1



Promo Package Tool-set Digi Check

Stripping tool
Cutting tool
Crimping tool
Screwdriver Set
Voltage tester

Type	Order No.	EAN	Price	Qty.	
Tool-Set Digi Check	9201660000	4032248465453		1	
Content	Value of goods:				
KT 8	1	Cutting Tool	9002650000	4008190020163	1
STRIPAX	1	Stripping Tool	9005000000	4008190072506	1
PZ 6 Roto	1	Crimping Tool	9014350000	4008190406615	1
SDIS 2,5-5,5/PH1/2	1	Screwdriver Set	9009730000	4032248267972	1
DIGI-CHECK	1	Digital voltage tester	9918850000	4032248405732	1

Promo Package Tester Set 1



Screwdriver Set
Voltage tester

Type	Order No.	EAN	Price	Qty.	
Tester Set 1	1364880000	4050118167108		1	
Content	Value of goods:				
SDIS SL 3,5-6,5/PH/1/2	1	SlimLine Screwdriver Set	1274750000	4050118073201	1
COMBI CHECK PRO	1	2-pole voltage tester	1279330000	4032248405749	1

Promo Package Tester Set 2



Stripping tool
Crimping tool
Screwdriver Set
Voltage tester

Type	Order No.	EAN	Price	Qty.
Tester Set 2	1364870000	4050118166743		1
Content	Value of goods:			
SDIS SL 3,5-6,5/PH/1/2	1274750000	4050118073201		1
COMBI CHECK PRO	1279330000	4032248405749		1
STRIPAX	9005000000	4008190072506		1
PZ 6 Roto	9014350000	4008190406615		1

Promo Package WZTE 2 Set



VDE-insulated screwdriver
Electrical cabinet key
Diagonal-cutting pliers
Telephone and Combination pliers
Cutter
Screwdriver with voltage tester function
Tool bag with shoulder strap

Type	Order No.	EAN	Price	Qty.
WZTE 2	9204640000	4032248671649		1
Content	Value of goods:			
SDI 0,4x2,5x75	9008370000	4032248056330		1
SDI 0,5x3,0x100	9008380000	4032248056347		1
SDI 0,8x4,0x100	9008400000	4032248056361		1
SDI 1,0x5,5x125	9008410000	4032248056378		1
SDIK PH1	9008570000	4032248056569		1
SDIK PH2	9008580000	4032248056576		1
SLICER 1K	9918160000	4032248371495		1
CROSS-KEY UNIVERSAL	9918130000	4032248371112		1
SE HD 160	9046320000	4032248357628		1
KBZ 180	9046290000	4032248356485		1
FRZ S 160	9046370000	4032248357673		1
SP 303	9006890000	4032248108459		1
WZTE 20 LR	9204600000	4032248671397		1
TRGU NE	9204610000	4032248671403		1

Promo Package Crimp-set Contacts



Flat blade receptacles
Joint connector
Ring and Pin-type cable connector
Ferrules

Type	Order No.	EAN	Price	Qty.
Crimp-Set Kontakte	9202640000	4032248503322		1
Content	Value of goods:			
KOFFER CARRY LITE 55	9202000000	4032248481231		1
EINSATZ A8-1 CL55	9028460000	4032248310029		100
EINSATZ A7-1 CL55	9028450000	4032248310012		1
KOFFER CARRY LITE 55	9200090000	4032248409853		100
EINSATZ A8-1 CL55	9200100000	4032248409860		100
EINSATZ A7-1 CL55	9200180000	4032248409808		100
LIR 6M6 V	9200250000	4032248410071		100
LIP 1,5R12 V	9200460000	4032248410309		100
LIP 2,5R12 V	9200470000	4032248410316		100
LIP 6R14 V	9200480000	4032248410323		100
LIB 1,5B25 VF	9200490000	4032248410330		100
LIB 2,5B25 VF	9200500000	4032248410347		100
LIB 6B26 VF	9200510000	4032248410354		100
LIF 1,5F288 R	9200520000	4032248410361		100
LIF 1,5F638 R	9200540000	4032248410385		100
LIF 2,5F638 R	9200560000	4032248410408		100
LIF 6F638 R	9200570000	4032248410415		100
H0,5/14D W	9019010000	4008190120931		500
H0,75/14D GR	9019040000	4008190099077		500
H1,0/14D R	9019080000	4008190090623		500
H1,5/14D SW	9019120000	4008190153793		500
H2,5/14D BL	9019160000	4008190028732		500
H4,0/17D GR	9019190000	4008190141349		500
H6,0/20D GE	9019220000	4008190151607		100

Promo Package Crimping set CTI 6



Stripping and crimping tool
Ring and Pin-type cable connector
Fork-type cable connector
Flat blade receptacles
Joint connector

Type			Order No.	EAN	Price	Qty.
Crimpset CTI 6			9202600000	4032248502769		1
	Content	Value of goods:				
KOFFER PSC80 PC	1	raaco Model CarryLite 80	9202330000	4032248486700		1
EINSATZ BA8-PSC 80	19	Insert BA 8-1	9202310000	4032248486687		1
CTI 6	1	Crimping tool CTI 6 S	9006120000	4008190044527		1
STRIPAX	1	Stripping tool stripax®	9005000000	4008190072506		1
LIR 1,5M4 V	100	LIR 1,5M4 V	9200090000	4032248409853		100
LIR 1,5M5 V	100	LIR 1,5M5 V	9200100000	4032248409860		100
LIR 2,5M5 V	100	LIR 2,5M5 V	9200180000	4032248409808		100
LIR 2,5M6 V	100	LIR 2,5M6 V	9200190000	4032248410019		100
LIR 6M5 V	100	LIR 6M5 V	9200240000	4032248410064		100
LIR 6M6 V	100	LIR 6M6 V	9200250000	4032248410071		100
LIP 1,5R12 V	100	LIP 1,5R12 V	9200460000	4032248410309		100
LIP 2,5R12 V	100	LIP 2,5R12 V	9200470000	4032248410316		100
LIP 6R14 V	100	LIP 6R14 V	9200480000	4032248410323		100
LIB 1,5B25 VF	100	LIB 1,5B25 VF	9200490000	4032248410330		100
LIB 2,5B25 VF	100	LIB 2,5B25 VF	9200500000	4032248410347		100
LIB 6B26 VF	100	LIB 6B26 VF	9200510000	4032248410354		100
LIF 1,5F288 R	100	LIF 1,5F288 R	9200520000	4032248410361		100
LIF 1,5F638 R	100	LIF 1,5F638 R	9200540000	4032248410385		100
LIF 2,5F638 R	100	LIF 2,5F638 R	9200560000	4032248410408		100
LIF 6F638 R	100	LIF 6F638 R	9200570000	4032248410415		100
LIS 1,5M4 V	100	LIS 1,5M4 V	9200310000	4032248410132		100
LIS 1,5M5 V	100	LIS 1,5M5 V	9200320000	4032248410149		100
LIS 2,5M5 V	100	LIS 2,5M5 V	9200380000	4032248410224		100
LIS 6M6 V	100	LIS 6M6 V	9200430000	4032248410279		100

Promo Package Insta Pro Case



Professional tools in high quality case

Type			Order No.	EAN	Price	Qty.
Pro Case Insta			9203160000	4032248540815		1
	Content	Value of goods:				
AM 25	1	Sheathing stripper	9001540000	4008190138271		1
KT 8	1	Cutting tool	9002650000	4008190020163		1
STRIPAX	1	Stripping tool	9005000000	4008190072506		1
PZ 6 Roto	1	Crimping tool	9014350000	4008190406615		1
H-BOX 0,5-2,5QMM DIN	1	Assortment of ferrules	9025430000	4008190337162		1
AM 12	1	Sheathing stripper	9030060000	4008190337827		1
COMBI CHECK	1	Voltage tester	9918860000	4032248405749		1
FLEXIMET 5 M	1	Measuring tape	9040990000	4032248019274		1
STRIPPER ROUND TOP	1	Cable sheathing stripper	9918050000	4032248359165		1
FRZ S 160	1	Telephone pliers	9046370000	4032248357673		1
SE HD 180	1	Diagonal-cutting pliers	9046330000	4032248357635		1
KBZ 180	1	Combination pliers	9046290000	4032248356485		1
CROSS-KEY UNIVERSAL	1	Electrical cabinet key	9918130000	4032248371112		1
SK WSD-S 1,5-10,0	1	Socket wrench sets	9008850000	4032248266609		1
SDIS 2,5-5,5/PH1/2	1	Insulated screwdriver	9009730000	4032248267972		1
SKS 2,0-8,0 MR	1	Allen key set	9008870000	4032248266623		1
PACK HEXA 8-13 RED-L	1	Wrench sets	9041260000	4008190893163		1
Pro Case leer	1	Pro Case, empty	9202470000	4032248495788		1



Promo Package Pro Case Premium

Professional tools in high quality case

Type	Order No.	EAN	Price	Qty.
Pro Case Premium	9202460000	4032248493425		1
Content	Value of goods:			
AM 25	9001540000	4008190138271		1
KT 8	9002650000	4008190020163		1
STRIPAX	9005000000	4008190072506		1
PZ 6 Roto	9014350000	4008190406615		1
H-BOX 0,5-2,5QMM DIN	9025430000	4008190337162		1
AM 12	9030060000	4008190337827		1
DIGI-CHECK	9918850000	4032248405732		1
COMBI CHECK	9918860000	4032248405749		1
STRIPPER ROUND TOP	9918050000	4032248359165		1
FRZ S 160	9046370000	4032248357673		1
SE HD 180	9046330000	4032248357635		1
KBZ 180	9046290000	4032248356485		1
RZ 160	9046360000	4032248357666		1
CROSS-KEY UNIVERSAL	9918130000	4032248371112		1
SWIFTY SET	9006060000	4032248257638		1
SK WSD-S 1,5-10,0	9008850000	4032248266609		1
SDS 2,5-5,5/PH1/2	9009740000	4032248267996		1
SDIS 2,5-5,5/PH1/2	9009730000	4032248267972		1
Bit-Box WI DMS 3	9024970000	4032248068067		1
SKS 2,0-8,0 MR	9008870000	4032248266623		1
WK S 0,5x3,0	9918530000	4032248388899		1
DMS MANUELL 0,5-1,7	9918370000	4032248388332		1
Pro Case leer	9202470000	4032248495788		1



Promo Package Top Case INSTA

Professional tools in high quality case

Type	Order No.	EAN	Price	Qty.
TOP CASE INSTA	1345310000	4032248671717		1
Content	Value of goods:			
AM 25	9001540000	4008190138271		1
KT 8	9002650000	4008190020163		1
STRIPAX	9005000000	4008190072506		1
PZ 6 Roto	9014350000	4008190406615		1
H-BOX 0,5-2,5QMM DIN	9025430000	4008190337162		1
AM 12	9030060000	4008190337827		1
COMBI CHECK	9918860000	4032248405749		1
STRIPPER ROUND TOP	9918050000	4032248359165		1
FRZ S 160	9046370000	4032248357673		1
SE HD 180	9046330000	4032248357635		1
KBZ 180	9046290000	4032248356485		1
RZ 160	9046360000	4032248357666		1
CROSS-KEY UNIVERSAL	9918130000	4032248371112		1
SK WSD-S 1,5-10,0	9008850000	4032248266609		1
SDIS 2,5-5,5/PH1/2	9009730000	4032248267972		1
SKS 2,0-8,0 MR	9008870000	4032248266623		1
TOP CASE leer	9204580000	4032248671328		1



Promo Package Top Case Premium

Professional tools in high quality case

Type	Order No.	EAN	Price	Qty.
TOPCASE PREMIUM	1345320000	4032248671717		1
Content	Value of goods:			
AM 25	9001540000	4008190138271		1
AM 16	9204190000	4032248608133		1
KT 8	9002650000	4008190020163		1
STRIPAX	9005000000	4008190072506		1
PZ 6 Roto	9014350000	4008190406615		1
H-BOX 0,5-2,5QMM DIN	9025430000	4008190337162		1
AM 12	9030060000	4008190337827		1
DIGI-CHECK	9918850000	4032248405732		1
COMBI CHECK	9918860000	4032248405749		1
STRIPPER ROUND TOP	9918050000	4032248359165		1
FRZ S 160	9046370000	4032248357673		1
SE HD 180	9046330000	4032248357635		1
KBZ 180	9046290000	4032248356485		1
RZ 160	9046360000	4032248357666		1
CROSS-KEY UNIVERSAL	9918130000	4032248371112		1
SWIFTY SET	9006060000	4032248257638		1
SK WSD-S 1,5-10,0	9008850000	4032248266609		1
SDS 2,5-5,5/PH1/2	9009740000	4032248267996		1
SDIS 2,5-5,5/PH1/2	9009730000	4032248267972		1
Bit-Box WI DMS 3	9024970000	4032248068067		1
SKS 2,0-8,0 MR	9008870000	4032248266623		1
DMS MANUELL 0,5-1,7	9918370000	4032248388332		1
TOP CASE	1345330000	4050118149913		1

