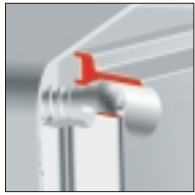


Complementary system items

Non-ordinary installation - watertight or protected surface mounting

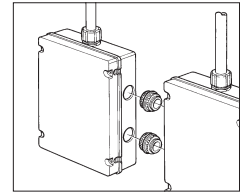
DISTRIBUTION / JUNCTION	● Accessories for conduits and cables	EUROBOX
	● Protective conduits	EUROPASS
	● Surface-mounting distribution boards and enclosures	EUROBOX
	● Surface-mounting distribution boards	EUROBOX
	● Modular devices	EURODIN
TERMINAL SYSTEMS	● Modular devices and enclosures for SYSTEM Range	EURODOMO
	● Distribution boards to IEC 309 standard	EUROBOX
	● Interlocked socket-outlets	EUROBOX
	● Push-buttons, selectors and indicators	EUROBOX
SAFETY SYSTEMS	● Safety/emergency enclosures	EUROBOX

Characteristics and advantages

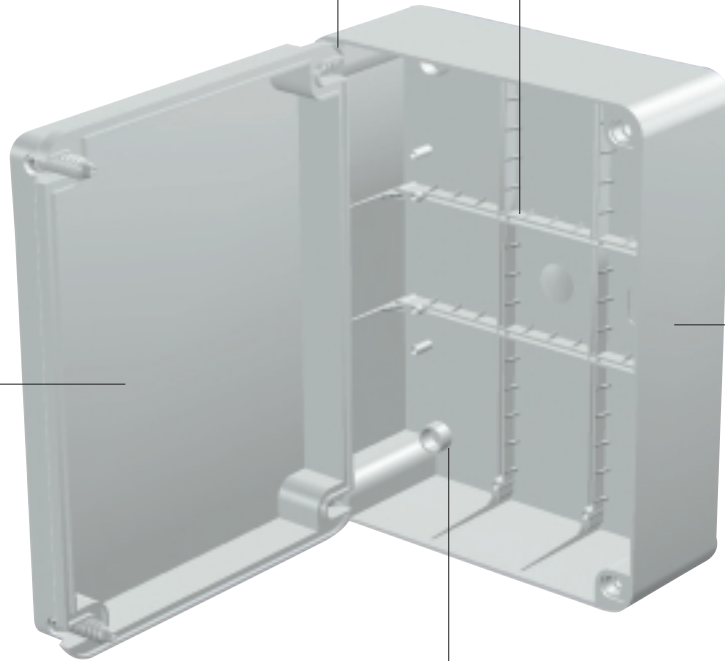


Easy to apply tamper-proof seals with the insulating sealable screws.

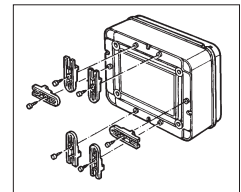
Easy to secure devices, terminal blocks and plates thanks to the grooved rails.



Large side walls making it possible to make modular combinations with the watertight coupling GW 44 620.



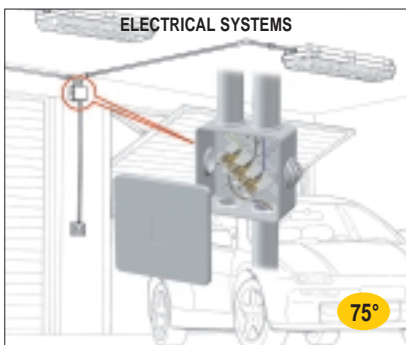
Fast maintenance thanks to the lid opening through 90° on both sides (GEWISS patented hinged insulating screws).



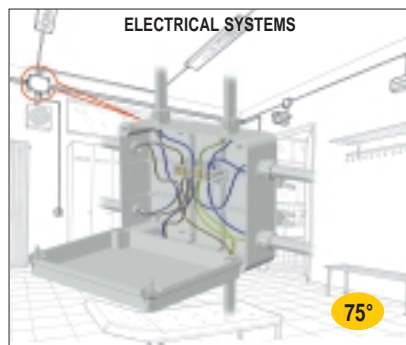
Full insulation easily obtainable with the brackets GW 44 621 or screw caps GW 44 622 / GW 44 623.

DISTRIBUTION BOARDS AND ENCLOSURES

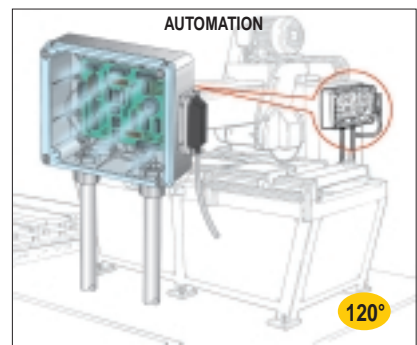
APPLICATION SOLUTIONS



Junction box with cable glands IP 44/55
Input with conduit or cable with protective sheath in AD-FT systems with minimum protection rating IP 44.



Junction box with blanking lid and smooth walls IP 56
Input with watertight couplings in places with water and/or dust.



Box for industrial installations with transparent lid
Installation of electric/electronic equipment in industrial environments (eg, automation, on machinery).

44 CE RANGE SURFACE-MOUNTING DISTRIBUTION BOARDS

Surface-mounting boxes of GW PLAST® 75°C - Grey RAL 7035 - 

Walls with stepped glands



44 CE RANGE

Junction boxes with stepped gland and plain press-on lid - IP 44

Gewiss code	Internal dimensions (mm)	Entries No. holes / Ø mm	Pack/Carton Qty.
GW 44 001	Ø 65 x 35	4/23	5/240
GW 44 002	Ø 80 x 40	4/23	5/160
GW 44 003	80 x 80 x 40	6/23	5/ 90

44 CE RANGE

Junction boxes with stepped glands and plain screw-on lid - IP 55

Gewiss code	Internal dimensions L x H x D (mm)	Entries No. holes / Ø mm	Lid screws		Carton Qty.
			No.	Type	
GW 44 004	100 x 100 x 50	[6/29]	[]	Stainless steel	60
GW 44 005	120 x 80 x 50				75
GW 44 006	150 x 110 x 70	8/29	4	Sealable hinged insulators	40
GW 44 007	190 x 140 x 70	10/37			24
GW 44 008	240 x 190 x 90	12/37	[]	Sealable hinged insulators	12
GW 44 009	300 x 220 x 120	[12/48]			6
GW 44 010	380 x 300 x 120		14/48	6	Sealable hinged insulators
GW 44 011	460 x 380 x 120	3			

CHARACTERISTICS: The IP 55 protection rating between cable/conduit and cable gland is maintained if the installation is carried out correctly.

Smooth walls

44 CE RANGE

Boxes with smooth walls for junctions and for electrical and electronic components - IP 56

Plain lid - Grey RAL 7035

Gewiss code	Internal dimensions L x H x D (mm)	Practicable holes Ø max (mm)	Lid screws		Carton Qty.
			No.	Type	
GW 44 204	100 x 100 x 50	[29]	[]	Stainless steel	100
GW 44 205	120 x 80 x 50				100
GW 44 206	150 x 110 x 70	[37]	4	Sealable hinged insulators	50
GW 44 207	190 x 140 x 70				30
GW 44 208	240 x 190 x 90	[48]	[]	Sealable hinged insulators	14
GW 44 209	300 x 220 x 120				6
GW 44 210	380 x 300 x 120	6	[]	Sealable hinged insulators	4
GW 44 211	460 x 380 x 120				3

ACCESSORIES SUPPLIED: GW 44 211, screwcaps for double insulation.

Deep lid - Grey RAL 7035

GW 44 214	100 x 100 x 120	[29]	[]	Stainless steel	45
GW 44 215	120 x 80 x 120				55
GW 44 216	150 x 110 x 140	[37]	4	Sealable hinged insulators	24
GW 44 217	190 x 140 x 140				16
GW 44 218	240 x 190 x 160	[48]	[]	Sealable hinged insulators	10
GW 44 219	300 x 220 x 180				6
GW 44 220	380 x 300 x 180	6	[]	Sealable hinged insulators	3
GW 44 221	460 x 380 x 180				2

ACCESSORIES SUPPLIED: GW 44 221, screw caps for double insulation.

Complementary items:	page 66
Technical sheets:	pages 244-245
Dimensions:	pages 246-247
Complementary system items:	page 62
Complementari items of installation:	page 66
Characteristics and advantages:	page 63

• Total insulation in compliance with the IEC 536 standard can be obtained using screw caps GW 44 622 or GW 44 623 or fixing brackets of resin GW 44 621.

Surface-mounting boxes of GW PLAST® 120°C for industrial installations - Grey RAL 7035 -

Smooth walls



44 CE RANGE

Boxes with smooth walls for electrical and electronic components - IP 56

Plain lid - Grey RAL 7035

Gewiss code	Internal dimensions L x H x D (mm)	Practicable holes Ø max. (mm)	Lid screws		Carton Qty.
			No.	Type	
GW 44 404	100 x 100 x 50				108
GW 44 405	120 x 80 x 50	29		Stainless steel	108
GW 44 406	150 x 110 x 70				50
GW 44 407	190 x 140 x 70	37	4		32
GW 44 408	240 x 190 x 90				16
GW 44 409	300 x 220 x 120			Sealable hinged insulators	8
GW 44 410	380 x 300 x 120	48			4
GW 44 411	460 x 380 x 120		6		3

Deep lid - Grey RAL 7035

Gewiss code	Internal dimensions L x H x D (mm)	Practicable holes Ø max. (mm)	Lid screws		Carton Qty.
			No.	Type	
GW 44 414	100 x 100 x 120				45
GW 44 415	120 x 80 x 120	29		Stainless steel	55
GW 44 416	150 x 110 x 140				24
GW 44 417	190 x 140 x 140	37	4		16
GW 44 418	240 x 190 x 160				10
GW 44 419	300 x 220 x 180			Sealable hinged insulators	6
GW 44 420	380 x 300 x 180	48			3
GW 44 421	460 x 380 x 180		6		2

Plain transparent lid

Gewiss code	Internal dimensions L x H x D (mm)	Practicable holes Ø max. (mm)	Lid screws		Carton Qty.
			No.	Type	
GW 44 426	150 x 110 x 70	29		Stainless steel	50
GW 44 427	190 x 140 x 70	37	4		32
GW 44 428	240 x 190 x 90				16
GW 44 429	300 x 220 x 120			Sealable hinged insulators	8
GW 44 430	380 x 300 x 120	48			4
GW 44 431	460 x 380 x 120		6		3

Transparent deep lid

Gewiss code	Internal dimensions L x H x D (mm)	Practicable holes Ø max. (mm)	Lid screws		Carton Qty.
			No.	Type	
GW 44 436	150 x 110 x 140	29		Stainless steel	24
GW 44 437	190 x 140 x 140	37	4		16
GW 44 438	240 x 190 x 160				10
GW 44 439	300 x 220 x 180			Sealable hinged insulators	6
GW 44 440	380 x 300 x 180	48			3
GW 44 441	460 x 380 x 180		6		2

ACCESSORIES SUPPLIED: GW 44 411, GW 44 421, GW 44 431, GW 44 441, screw caps for double insulation.

* Total insulation to IEC 536 standard, can be obtained with screw caps GW 44 622 or GW 44 623 or fixing brackets of resin GW 44 621.

DISTRIBUTION BOARDS AND ENCLOSURES

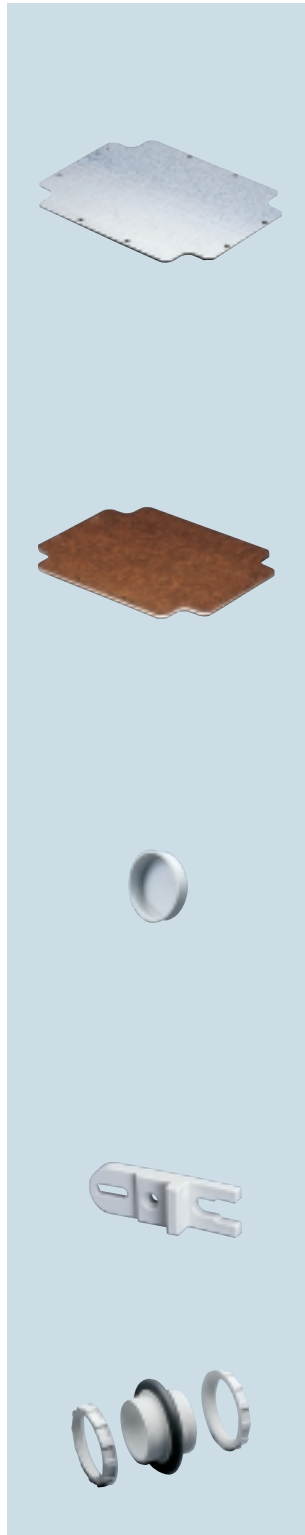
Compatibility table for mounting holes / butting accessories

MOUNTING HOLE Ø (mm)	THREAD WITH PITCH PG	CONDUIT/BOX COUPLINGS IP 66		CONDUIT/BOX COUPLINGS IP 44		STEPPED GLAND IP 55	CABLE GLAND IP 66		CABLE GLAND WITH HOUSING FOR RIGID CONDUIT IP 66					
		Code	for conduits Ø (mm)	Code	for conduits Ø (mm)		Code	for cables Ø min. (mm) Ø max. (mm)	Code	for conduits Ø (mm)	for cables Ø min. (mm) Ø max. (mm)			
20	13,5	GW 50 415	16			GW 50 428	16	GW 52 004	9	12,5	GW 52 024	16	9	12,5
23	16	GW 50 416	20	GW 50 421	16	GW 50 429	20	GW 52 005	13	16	GW 52 025	20	13	16
29	21	GW 50 417	25	GW 50 423	20	GW 50 430	25	GW 52 006	8	10	GW 52 026	25	8	10
				GW 50 424	25				17	20			17	20
37	29	GW 50 418	32	GW 50 425	32	GW 50 431	32	GW 52 007	13,5	15	GW 52 027	32	13,5	15
				GW 50 426	40				21	26			21	26

44 CE RANGE WATERTIGHT SURFACE-MOUNTING JUNCTION BOXES

Complementary items for watertight boxes

Back-mounting plates



44 CE RANGE

Galvanized metal back-mounting plates with self-tapping fixing screws

Gewiss code	For boxes internal dimensions L x H (mm)	Carton Qty.
GW 44 615	190 x 140	20
GW 44 616	240 x 190	20
GW 44 617	300 x 220	20
GW 44 618	380 x 300	10
GW 44 619	460 x 380	5

APPLICATIONS: To install equipment of non-modular dimensions.

44 CE RANGE

Insulated back-mounting plates with self-tapping fixing screws

Gewiss code	For boxes internal dimensions L x H (mm)	Carton Qty.
GW 44 625	190 x 140	20
GW 44 626	240 x 190	20
GW 44 627	300 x 220	20
GW 44 628	380 x 300	10
GW 44 629	460 x 380	5

CHARACTERISTICS: Plates equipped with functional grid for fixing devices.

APPLICATIONS: For installation of equipment of non-modular dimensions where it is required to maintain the insulation between different components.

Screwcaps

44 RANGE

Screwcaps of insulating material

Gewiss code	Description	Pack/Carton Qty.
GW 44 622	Screwcap Ø 16 mm	10/100
GW 44 623	Screwcap Ø 25 mm	10/100

APPLICATIONS: To maintain double insulation in the case of fixing boxes, enclosures and other GEWISS products on metal supports.

Fixing bracket

44 RANGE

Wall fixing bracket with self-tapping screws

Gewiss code	For boxes / enclosures internal dimensions L x H (mm)	Pack/Carton Qty.
GW 44 621	190 x 140	40/480
	240 x 190	
	300 x 220	
	380 x 300	
	460 x 380	

APPLICATIONS: To maintain double insulation in the case of fixing boxes, enclosures and other GEWISS products on metal supports.

Coupler

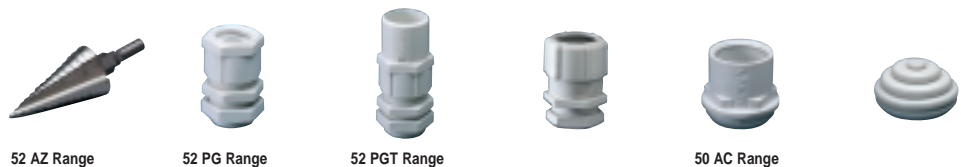
44 RANGE

Watertight coupler - IP 56

Gewiss code	For boxes / enclosures internal dimensions L x H (mm)	Pack/Carton Qty.
GW 44 620	300 x 220	10/160
	380 x 300	
	460 x 380	

COMPLEMENTARY INSTALLATION ITEMS

Technical sheets:	pages 244-245
Dimensions:	pages 246-247
Complementary system items:	page 62
Characteristics and advantages:	page 63



52 AZ Range

52 PG Range

52 PGT Range

50 AC Range