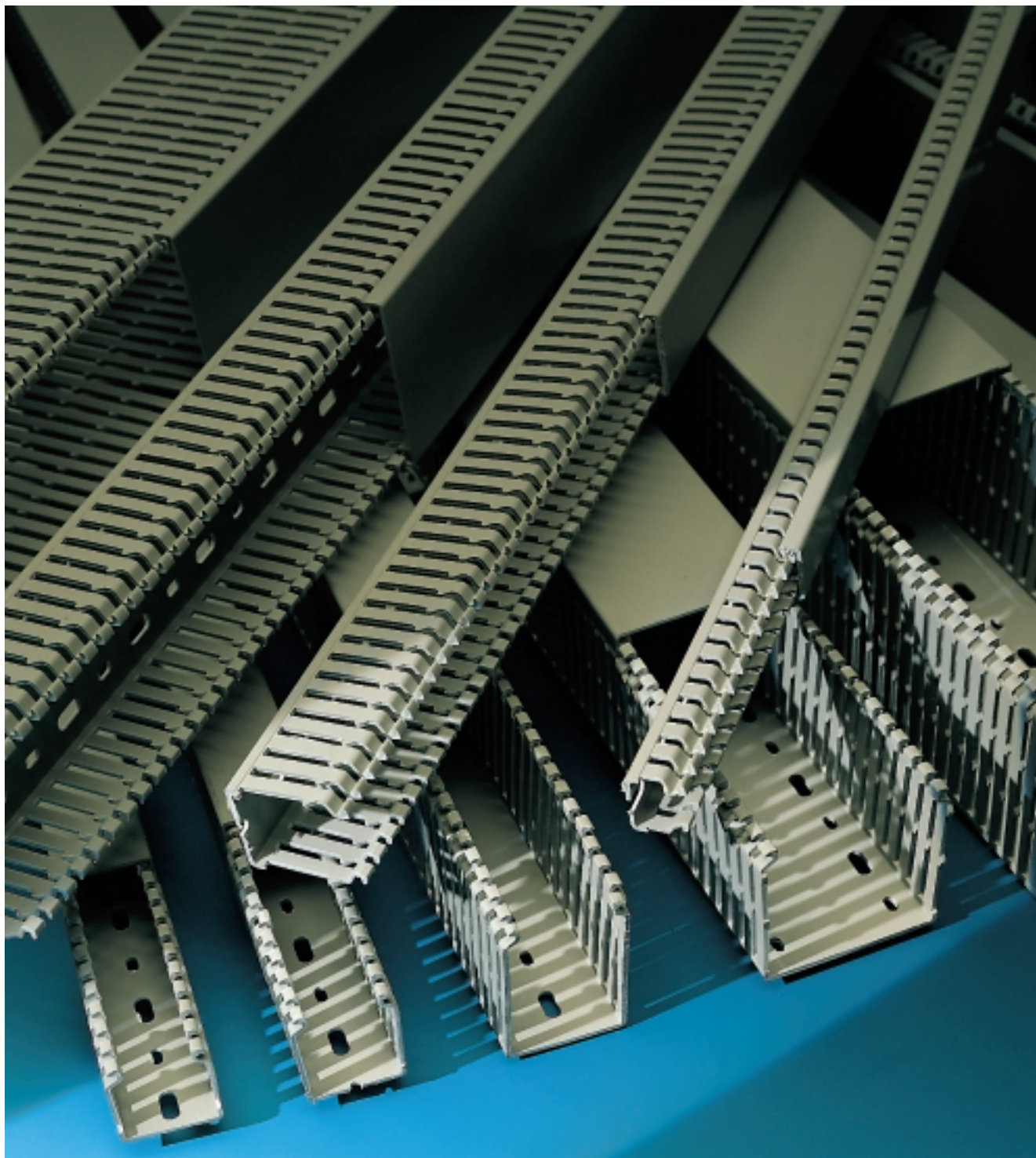


# NP 48 RANGE

Wiring trunking system

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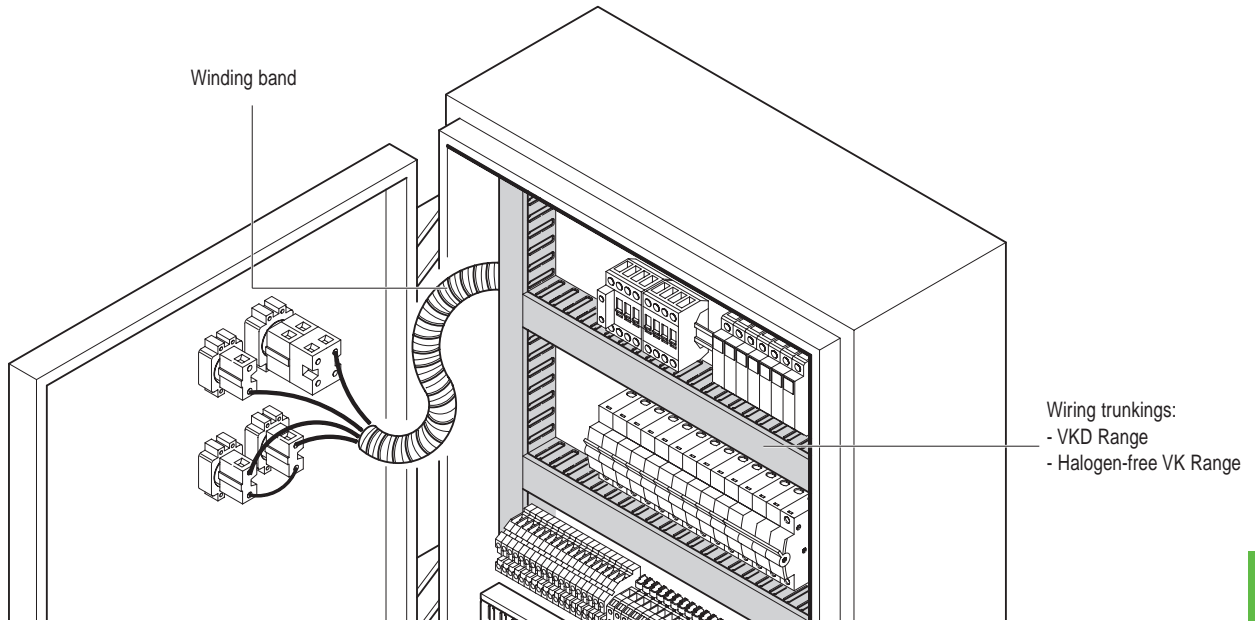


NP 48 RANGE

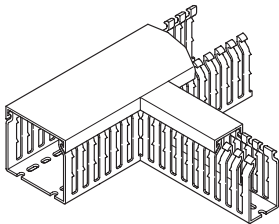
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• VK Range wiring trunkings .....	page 117
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Application example



CHARACTERISTICS AND ADVANTAGES

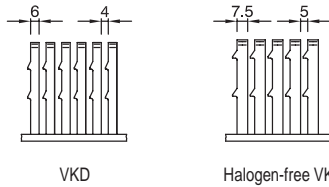


**Characteristic:**  
available in the following materials:  
PVC: VKD Range for normal applications  
Colour: Grey RAL 7030

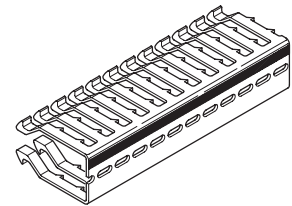
HALOGEN-FREE: Halogen-free VK Range for installations where materials with a low emission of halogen gasses are required.

Colour: Blue RAL 5015  
Shock load: 1J to -5 °C (following CEI 23-22 Standard).

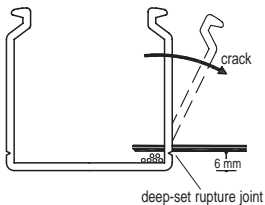
**Advantage:**  
the correct trunking for every installation.



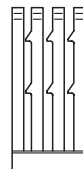
**Characteristic:**  
trunkings with 4 mm (10 pitch) and 5 mm (12,5 pitch) slid.  
**Advantage:**  
very versatile, they permit the use of small and big cables.



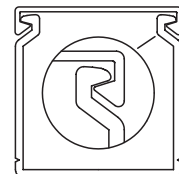
**Characteristic:**  
Double-sided adhesive tape on trunking base.  
**Advantage:**  
An aid to positioning before final fixing.



**Characteristic:** Deep-set perforations and rupture joints. The deep-set rupture joints are next to the base.  
**Advantage:** External pre-cutting facilitates removal of the strips preventing sharp corners from getting formed (protecting the sheaths of the cables and the operator's hands). It makes it easy for the cables to come in and go out through the walls of the trunking.



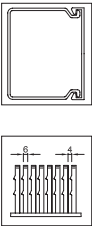
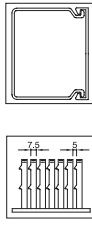
**Characteristic:** Lugs on the webs.  
**Advantage:** The stop teeth make it possible to distribute the outgoing cables uniformly and hold them until the trunking is closed.



**Characteristic:** Newly developed sealing system.  
**Advantage:** The coupling system makes assembly easier, ensuring closure even in case of stress (vibration).

# NP 48 RANGE

## Selection guide

VKD trunkings					Halogen-free VK Range trunkings				
Colours: Grey RAL 7035	DIMENSIONS (mm) H x D	TRUNKING CODE	TRUNKING LID	WIRE RETAINING CLIP	Colours: Blue RAL 5015	DIMENSIONS (mm) H x D	TRUNKING CODE	TRUNKING LID	WIRE RETAINING CLIP
	25 x 25	NP 48 201	NP 48 062			25 x 25	NP 48 301	NP 48 361	
	37.5 x 25	NP 48 202	NP 48 261			37.5 x 25	NP 48 302	NP 48 362	
	25 x 37.5	NP 48 203	NP 48 062			25 x 37.5	NP 48 303	NP 48 361	
	37.5 x 37.5	NP 48 204	NP 48 261			37.5 x 37.5	NP 48 304	NP 48 362	
	50 x 37.5	NP 48 205	NP 48 262			50 x 37.5	NP 48 305	NP 48 363	
	25 x 50	NP 48 206	NP 48 062			25 x 50	NP 48 306	NP 48 361	
	37.5 x 50	NP 48 207	NP 48 261			37.5 x 50	NP 48 307	NP 48 362	
	50 x 50	NP 48 208	NP 48 262	NP 48 241		50 x 50	NP 48 308	NP 48 363	NP 48 341
	75 x 50	NP 48 209	NP 48 263	NP 48 242		75 x 50	NP 48 309	NP 48 364	NP 48 342
	100 x 50	NP 48 210	NP 48 066	NP 48 243		100 x 50	NP 48 310	NP 48 365	NP 48 343
	125 x 50	NP 48 211	NP 48 264	NP 48 244		125 x 50	NP 48 311	NP 48 366	NP 48 344
	25 x 75	NP 48 212	NP 48 062			25 x 75	NP 48 312	NP 48 361	
	37.5 x 75	NP 48 213	NP 48 261	NP 48 245		37.5 x 75	NP 48 313	NP 48 362	NP 48 345
	50 x 75	NP 48 214	NP 48 262	NP 48 246		50 x 75	NP 48 314	NP 48 363	NP 48 346
	75 x 75	NP 48 215	NP 48 263	NP 48 247		75 x 75	NP 48 315	NP 48 364	NP 48 347
	100 x 75	NP 48 216	NP 48 066	NP 48 248		100 x 75	NP 48 316	NP 48 365	NP 48 348
	125 x 75	NP 48 217	NP 48 264	NP 48 249		125 x 75	NP 48 317	NP 48 366	NP 48 349
	50 x 100	NP 48 218	NP 48 262	NP 48 250		50 x 100	NP 48 318	NP 48 363	NP 48 350
	75 x 100	NP 48 219	NP 48 263	NP 48 251		75 x 100	NP 48 319	NP 48 364	NP 48 351
	100 x 100	NP 48 022	NP 48 066	NP 48 057		100 x 100	NP 48 320	NP 48 365	NP 48 352

## Accessories selection guide

NP 48 Range accessories										
SPLIT RIVETS		RIVETERS		RETAINING STRAP	SPIRALLED SHEATHS					
ø 3.5 mm	ø 6 mm	ø 3.5 mm	ø 6 mm		GWT 650°C			GWT 850°C		
NP 48 081	NP 48 082	NP 48 083	NP 48 084	NP 48 087	ø 6 mm	ø 9 mm	ø 13 mm	ø 6 mm	ø 9 mm	ø 13 mm
					NP 48 091	NP 48 093	NP 48 095	NP 48 092	NP 48 094	NP 48 096

# Wiring trunkings

## TECHNICAL CHARACTERISTICS - VKD WIRING TRUNKINGS WITH IMQ MARKING

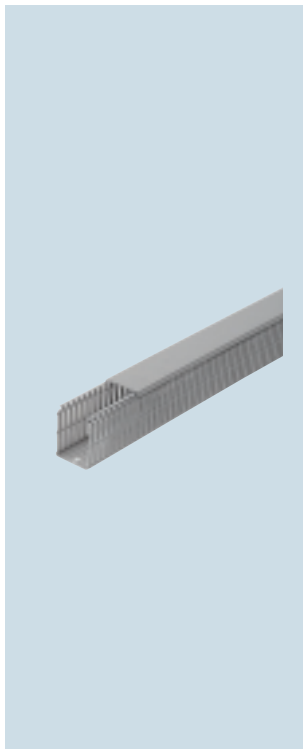
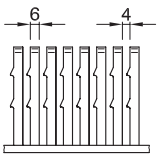
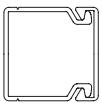
- **STANDARDS:** CEI 23-32
- **MATERIAL:** rigid PVC
- **CHARACTERISTICS:** Max working temperature: 65 °C

### ● BEHAVIOUR TO CHEMICAL AND ATMOSPHERIC AGENTS

H <sub>2</sub> O	Saline solution	Acids	Bases	Hexane	Ethyl-alcohol	Mineral oils	U.V. radiation
resistant	resistant	resistant	resistant	resistant	resistant	resistant	resistant

- **APPLICATION:** Rational and systematic wiring of switching and control boards.

### VKD wiring trunking



Colours:

Grey RAL 7030

### VKD Range

Wiring trunking with 10 pitch lid - 4 mm slit  
Length: 2 Metres

Code	Dimensions H x D [mm]	Section [mm <sup>2</sup> ]	Colour	Carton metres
NP 48 201	25 x 25	364	Grey RAL 7030	48
NP 48 202	37.5 x 25	618		54
NP 48 203	25 x 37.5	618		54
NP 48 204	37.5 x 37.5	1026		40
NP 48 205	50 x 37.5	1433		32
NP 48 206	25 x 50	862		44
NP 48 207	37.5 x 50	1424		32
NP 48 208	50 x 50	1985		42
NP 48 209	75 x 50	3107		28
NP 48 210	100 x 50	4230		20
NP 48 211	125 x 50	5352		24
NP 48 212	25 x 75	1387		28
NP 48 213	37.5 x 75	2184		24
NP 48 214	50 x 75	3052		28
NP 48 215	75 x 75	4787		24
NP 48 216	100 x 75	6521		16
NP 48 217	125 x 75	8256		16
NP 48 218	50 x 100	4177		24
NP 48 219	75 x 100	6537		20
NP 48 022	100 x 100	8896		14



### Characteristics and advantages

**Characteristic:** Deep-set rupture joints.  
**Advantage:** cables branching out is easily ensured.

**Characteristic:** Newly developed sealing system.  
**Advantage:** a better seal is ensured between the trunking and the lid preventing the lid from getting lost.

**Characteristic:** Double-sided adhesive tape on trunking base.  
**Advantage:** easy positioning of the trunking inside the panel before permanent fixing.



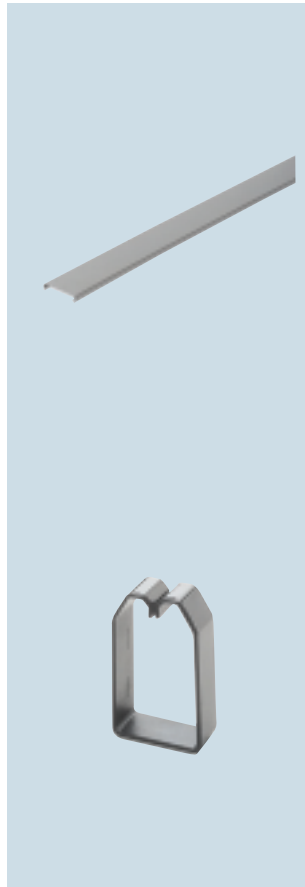
Selection guide: page 114

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# NP 48 RANGE

## Wiring trunkings

VKD  
Lid



### VKD Range

10 pitch wiring trunking lid - 4 mm slit  
Lenght: 2 Metres

Code	For trunkings base [mm]	Colour	Carton metres
NP 48 062	25	Grey RAL 7030	10
NP 48 261	37.5		10
NP 48 262	50		10
NP 48 263	75		10
NP 48 066	100		10
NP 48 264	125		10

VKD  
Wire retaining clip



### VKD Range

Wire retaining clip for 10 pitch wiring trunking - 4 mm slit

Code	For trunkings H x D [mm]	Colour	Carton metres
NP 48 241	50 x 50	Grey RAL 7030	50
NP 48 242	75 x 50		50
NP 48 243	100 x 50		50
NP 48 244	125 x 50		50
NP 48 245	37.5 x 75		50
NP 48 246	50 x 75		50
NP 48 247	75 x 75		50
NP 48 248	100 x 75		50
NP 48 249	125 x 75		50
NP 48 250	50 x 100		50
NP 48 251	75 x 100		50
NP 48 057	100 x 100		50

VKD

Selection guide: page 110

Technical sheets: page 260

# Halogen-free wiring trunking

## TECHNICAL CHARACTERISTICS - VK HALOGEN-FREE WIRING TRUNKINGS

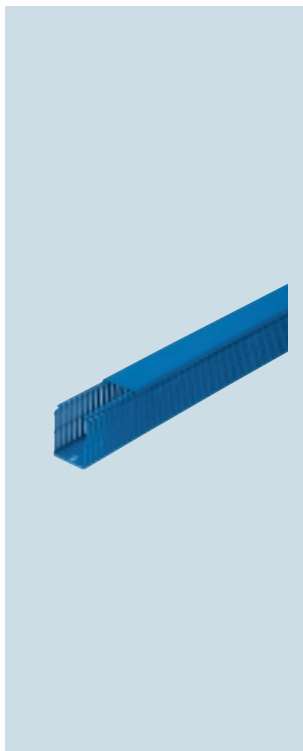
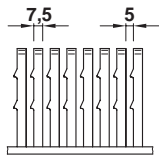
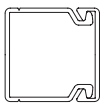
- **STANDARDS:** 23-32
- **MATERIAL:** rigid PVC
- **CHARACTERISTICS:** Max working temperature: 85 °C

### ● BEHAVIOUR TO CHEMICAL AND ATMOSPHERIC AGENTS

H <sub>2</sub> O	Saline solution	Acids	Bases	Hexane	Ethyl-alcohol	Mineral oils	U.V. radiation
resistant	resistant	resistant	resistant	resistant	resistant	resistant	resistant

- **APPLICATION:** Rational and systematic wiring of switching and control boards.

### VK Halogen-free wiring trunkings



Colours:  
 Blue RAL 5015

### VK Range

Wiring trunking with 12.5 pitch lid - 5 mm slit  
 Length: 2 Metres

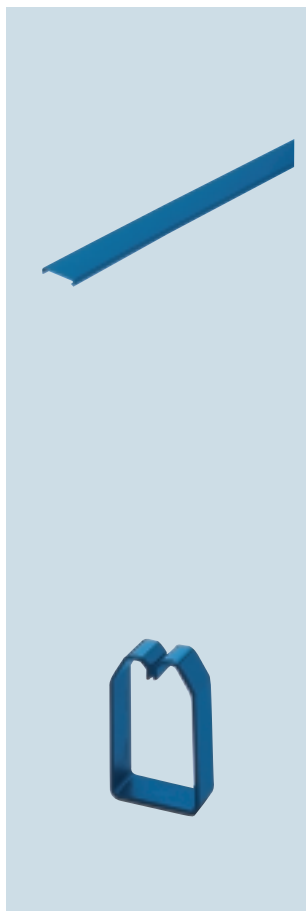
Code	Dimensions H x D [mm]	Section [mm <sup>2</sup> ]	Colour	Carton metres
NP 48 301	25 x 25	364	Blue RAL 5015	48
NP 48 302	37.5 x 25	618		54
NP 48 303	25 x 37.5	618		54
NP 48 304	37.5 x 37.5	1026		40
NP 48 305	50 x 37.5	1433		32
NP 48 306	25 x 50	862		44
NP 48 307	37.5 x 50	1424		32
NP 48 308	50 x 50	1985		42
NP 48 309	75 x 50	3107		28
NP 48 310	100 x 50	4230		20
NP 48 311	125 x 50	5352		24
NP 48 312	25 x 75	1387		28
NP 48 313	37.5 x 75	2184		24
NP 48 314	50 x 75	3052		28
NP 48 315	75 x 75	4787		24
NP 48 316	100 x 75	6521		16
NP 48 317	125 x 75	8256		16
NP 48 318	50 x 100	4177		24
NP 48 319	75 x 100	6537		20
NP 48 320	100 x 100	8896		14

VK

# NP 48 RANGE

Halogen-free wiring trunking

VK  
Halogen-free  
lid



VK  
Halogen-free  
wire retaining clip

## VK Range

12.5 pitch wiring trunking lid - 5 mm slit  
Lenght: 2 Metres

Code	For trunkings base [mm]	Colour	Carton metres
NP 48 361	25	Blue RAL 5015	10
NP 48 362	37.5		10
NP 48 363	50		10
NP 48 364	75		10
NP 48 365	100		10
NP 48 366	125		10

## VKD Range

Wire retaining clip for 12.5 pitch wiring trunking - 5 mm slit

Code	For trunkings H x D [mm]	Colour	Carton metres
NP 48 341	50 x 50	Blue RAL 5015	50
NP 48 342	75 x 50		50
NP 48 343	100 x 50		50
NP 48 344	125 x 50		50
NP 48 345	37.5 x 75		50
NP 48 346	50 x 75		50
NP 48 347	75 x 75		50
NP 48 348	100 x 75		50
NP 48 349	125 x 75		50
NP 48 350	50 x 100		50
NP 48 351	75 x 100		50
NP 48 352	100 x 100		50

VK

Selection guide: page 110

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## Accessories

### VKD / VK Cable retaining strap



### VKD / VK Range

Retaining stap for cable fastening

Code	For trunkings base [mm]	Carton Qty.
<b>NP 48 087</b>	Up to 125	<b>50</b>

### VKD / VK Spiralled sheath

### VKD / VK Range

Spiralled sheath for cable fastening

Code	Diameter [mm]	Material		Carton metres
		Type	Colour	
<b>NP 48 091</b>	6	Self-extinguishing GWT 650°C	Transparent	<b>25</b>
<b>NP 48 093</b>	9			
<b>NP 48 095</b>	13			
<b>NP 48 092</b>	6	Self-extinguishing GWT 850°C	Grey	<b>25</b>
<b>NP 48 094</b>	9			
<b>NP 48 096</b>	13			

### VKD / VK Split rivets

### VKD / VK Range

Polymer split rivets

Code	For holes diameter [mm]	Carton Qty.
<b>NP 48 081</b>	3.5	<b>1000</b>
<b>NP 48 082</b>	6	<b>1000</b>

### VKD / VK Riveter

### VKD / VK Range

Riveters

Code	For holes diameter [mm]	Material	Carton Qty.
<b>NP 48 083</b>	3.5	Steel	<b>1</b>
<b>NP 48 084</b>	6		<b>1</b>