niko
Illuminating ideas.

General catalogue
2011 - 2012

Export

Niko Home Control

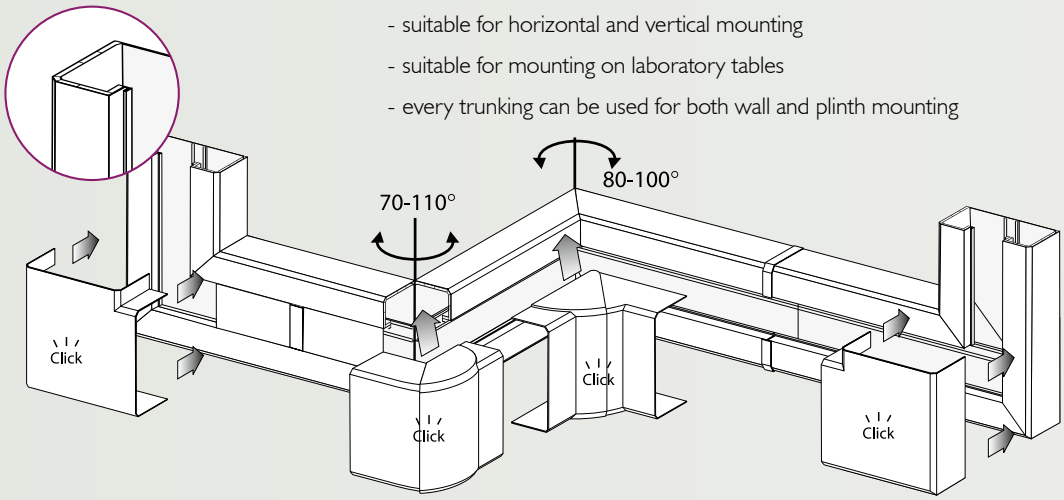
Trunking systems

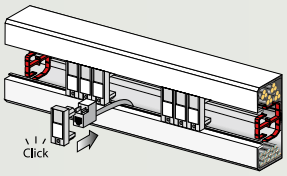
For a neat, professional finish

Integrating the cabling in an interior design without drilling or channeling work?
The Niko trunking system provides a neat, seamless finish and is easy to install.

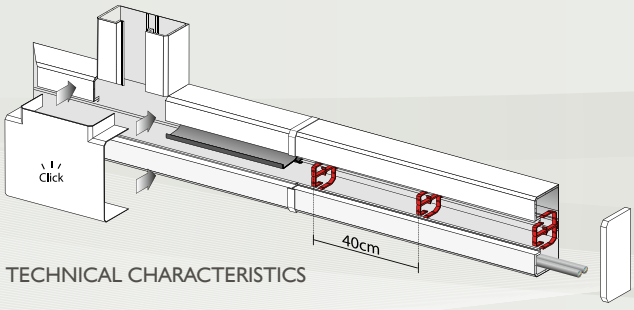
TECHNICAL ADVANTAGES

- **compact**
  - a limited number of products offers a solution for every situation
- **flexible**
  - suitable for horizontal and vertical mounting
  - suitable for mounting on laboratory tables
  - every trunking can be used for both wall and plinth mounting



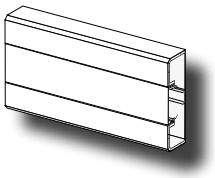


- **simple mounting**
  - 1 installer can do the job
  - base provided with drill marks every 25cm
  - large cable capacity
  - socket outlets and data outlets are clicked directly into the trunking system
- **robust and solid thanks to the double-walled concept**
- **the use of a raised frame provides additional cable capacity in single and dual trunking**
- **perfect separation of low-voltage and power current**



TECHNICAL CHARACTERISTICS

- material: PVC
- colour: White, RAL 9010
- protection degree: IP40 - IK07
- standards and directives: trunking and accessories comply with CE marking, CEBEC, EN50085-1, EN50085-2-1
  Fire class M1 in accordance with NF P 92-501 and FD P 92-507



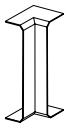
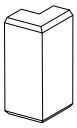
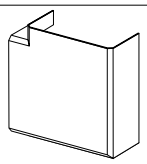
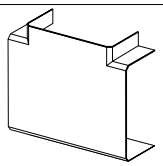
Mini trunking 110x26mm

Raised frame required for 1 or 2 functions.

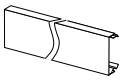
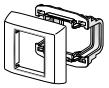
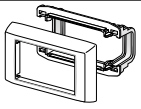
Mini trunking

06-100
Trunking system with cover, length 2m
Pack: 8

Basic elements

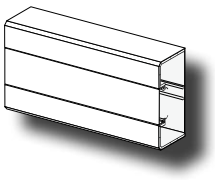
Inner angle	**06-101**	Pack: 15	
Outer angle	**06-102**	Pack: 15	
Flat angle	**06-103**	Pack: 5	
Flat T	**06-107**	Pack: 5	
End cap	**06-106**	Pack: 20	

Accessories

Lid length 2m	**06-190**	Pack: 20	
Joint cover	**06-104**	Pack: 10	
Base coupler	**06-105**	Pack: 10	
Cable holder	**06-193**	Pack: 20	
Raised frame for 1 function 45x45mm	**06-191**	Pack: 10	
Raised frame for 2 functions 45x45mm	**06-192**	Pack: 10	

Drawings finished products purely illustrative!

Single trunking 110x50mm

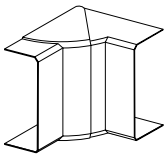
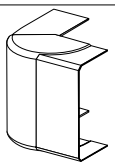
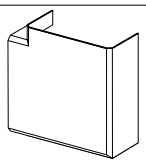
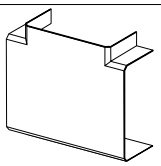
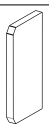


Raised frame for 1 or 2 functions is optional.

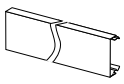
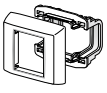
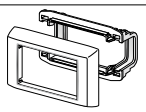
Single trunking

06-200
Trunking system with cover, length 2m
Pack: 6

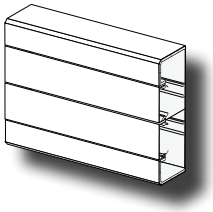
Basic elements

Variable inner angle 80-100°	**06-201**	Pack: 10	
Variable outer angle 70-110°	**06-202**	Pack: 10	
Flat angle	**06-103**	Pack: 5	
Flat T	**06-107**	Pack: 5	
End cap	**06-206**	Pack: 20	

Accessories

Lid length 2m	**06-190**	Pack: 20	
Cable divider length 2m	**06-208**	Pack: 20	
Joint cover	**06-104**	Pack: 10	
Base coupler	**06-105**	Pack: 10	
Cable holder	**06-293**	Pack: 20	
Raised frame for 1 function 45x45mm	**06-191**	Pack: 10	
Raised frame for 2 functions 45x45mm	**06-192**	Pack: 10	

Drawings finished products purely illustrative!



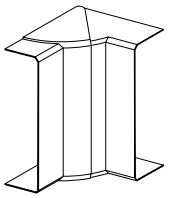
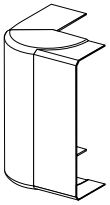
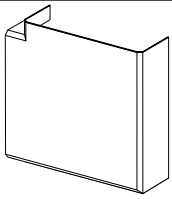
Dual trunking l60x50mm

Raised frame for 1 or 2 functions is optional.

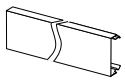
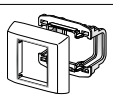
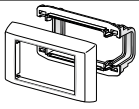
Dual trunking

06-300
Trunking system with cover, length 2m
Pack: 4

Basic elements

Variable inner angle 80-100°	**06-301**	Pack: 10	
Variable outer angle 70-110°	**06-302**	Pack: 10	
Flat angle	**06-303**	Pack: 6	
End cap	**06-306**	Pack: 20	

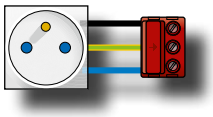
Accessories

Lid length 2m	**06-190**	Pack: 20	
Cable divider length 2m	**06-208**	Pack: 20	
Joint cover	**06-104**	Pack: 10	
Base coupler	**06-105**	Pack: 10	
Cable holder	**06-293**	Pack: 20	
Raised frame for 1 function 45x45mm	**06-191**	Pack: 10	
Raised frame for 2 functions 45x45mm	**06-192**	Pack: 10	

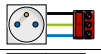
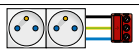
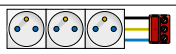
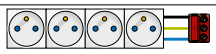
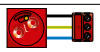
Drawings finished products purely illustrative!

Socket outlets 45x45mm with pin earthing, safety shutters and 1 terminal block with screw connection

Suitable for floor boxes.

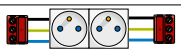
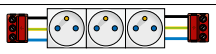
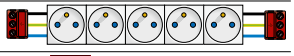


Assembled sets

Simple	**06-000**	Pack: 10	
Double	**06-002**	Pack: 5	
3-fold	**06-003**	Pack: 3	
4-fold	**06-004**	Pack: 2	
5-fold	**06-005**	Pack: 2	
Simple with polarization key	**06-010**	Pack: 10	
2-fold with polarization key	**06-012**	Pack: 5	
3-fold with polarization key	**06-013**	Pack: 3	
Simple	**06-020**	Pack: 10	
Simple	**06-030**	Pack: 10	
Polarization key	**06-099-01**	Pack: 20	

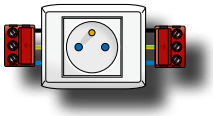
Socket outlets 45x45mm with pin earthing, safety shutters and 2 terminal blocks with screw connection

Assembled sets

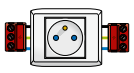
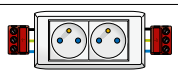
Simple	**06-000-20**	Pack: 10	
Double	**06-002-20**	Pack: 10	
3-fold	**06-003-20**	Pack: 3	
4-fold	**06-004-20**	Pack: 2	
5-fold	**06-005-20**	Pack: 2	
Simple with polarization key	**06-010-20**	Pack: 10	
2-fold with polarization key	**06-012-20**	Pack: 10	
3-fold with polarization key	**06-013-20**	Pack: 3	
Polarization key	**06-099-01**	Pack: 20	

Socket outlets 45x45mm with pin earthing, safety shutters, 2 terminal blocks with screw connection and raised frame

For direct mounting on mini trunking.

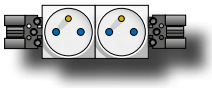


Assembled sets

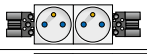
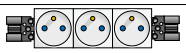
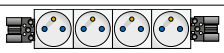
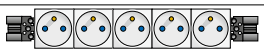
Simple	**06-000-29**	Pack: 5	
Double	**06-002-29**	Pack: 5	

Drawings finished products purely illustrative!

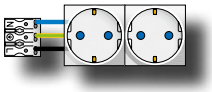
Socket outlet 45x45mm with pin earthing, safety shutters and 2 Wieland connectors GST 18



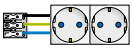
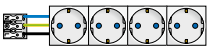
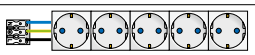
Assembled sets

Double	**06-002-50**	Pack: 10	
3-fold	**06-003-50**	Pack: 8	
4-fold	**06-004-50**	Pack: 2	
5-fold	**06-005-50**	Pack: 2	

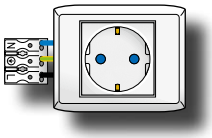
Socket outlet 45x45mm with side earthing, safety shutters and 1 terminal block with plug-in connection



Assembled sets

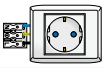
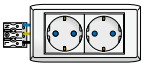
Double	**06-002-11**	Pack: 5	
3-fold	**06-003-11**	Pack: 3	
4-fold	**06-004-11**	Pack: 2	
5-fold	**06-005-11**	Pack: 2	

Socket outlet 45x45mm with side earthing, safety shutters and 1 terminal block with plug-in connection and raised frame

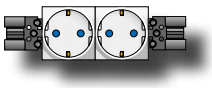


For direct mounting on mini trunking.

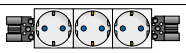
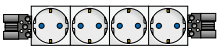
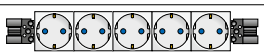
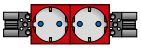
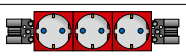
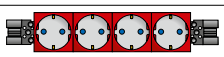
Assembled sets

Simple	**06-000-21**	Pack: 5	
Double	**06-002-21**	Pack: 5	

Socket outlet 45x45mm with side earthing, safety shutters and 2 Wieland connectors GST 18



Assembled sets

Double	**06-002-51**	Pack: 10	
3-fold	**06-003-51**	Pack: 8	
4-fold	**06-004-51**	Pack: 2	
5-fold	**06-005-51**	Pack: 2	
Double	**06-012-51**	Pack: 10	
3-fold	**06-013-51**	Pack: 8	
4-fold	**06-014-51**	Pack: 2	
5-fold	**06-015-51**	Pack: 2	

Drawings finished products purely illustrative!

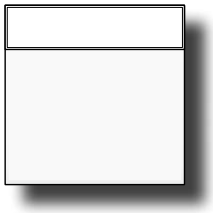
Push buttons 10A/250V AC, 22.5x45mm

Lighting units to be ordered separately.

Complete units

Push button N.O./N.C. 10A 22.5x45mm	**101-01010**	Pack: 10	
Push button N.O./N.C. 10A 22.5x45mm (with LED)	**101-07010**	Pack: 10	
Push button N.O./N.C. 10A 22.5x45mm with illuminatable label holder	**101-09010**	Pack: 10	

Switches 10A/250V AC 22.5x45mm / 45x45mm

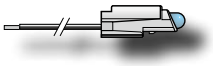


Lighting units to be ordered separately.

Complete units

Two-way switch 10A 22,5x45mm	**101-01610**	Pack: 10	
Two-way switch 10A 22,5x45mm (with LED)	**101-07610**	Pack: 10	
Two-way switch 10A 22.5x45mm with illuminatable label holder	**101-09610**	Pack: 10	
Two-pole two-way switch 10A 45x45mm	**101-02610**	Pack: 10	
Two-pole switch 10A 45x45mm	**101-01210**	Pack: 10	
Two-pole switch 10A 45x45mm (with LED)	**101-07210**	Pack: 10	
Two-pole switch 10A 45x45mm with illuminatable label holder	**101-09210**	Pack: 10	

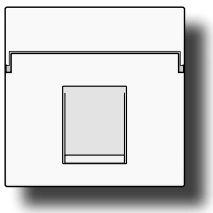
Lighting units



Accessories

LED lighting unit blue, with wires (230V~)	**170-37223**	Pack: 10	
LED lighting unit amber colored, with wires (230V~)	**170-37423**	Pack: 10	
LED lighting unit red, with wires (230V~)	**170-37623**	Pack: 10	
LED lighting unit green, with wires (230V~)	**170-37823**	Pack: 10	
LED lighting unit blue, with wires (12V AC/DC)	**170-37212**	Pack: 10	
LED lighting unit blue, with wires (24V AC/DC)	**170-37224**	Pack: 10	
LED lighting unit amber colored, with wires (24V AC/DC)	**170-37424**	Pack: 10	

Data modules for Niko RJ outlets



1 module, single = 1 adapter + 1 finishing set
1 module, double = 2 adapters + 1 double finishing set

Modules for 1 outlet (incl. adapteur)

Module 22.5x45mm for 1 outlet, white with transparent text field	**101-65250**	Pack: 10	
Module 22.5x45mm for 1 outlet, blue with transparent text field	**196-65250**	Pack: 10	
Module 22.5x45mm for 1 outlet, green with transparent text field	**197-65250**	Pack: 10	

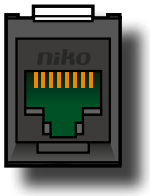
Drawings finished products purely illustrative!

Standard 45x45mm module, flat version

Adapter 9.1 (for Niko 650-450xx) - single	**170-65901**	Pack: 10	
Finishing set single with non-transparent text field	**101-65100**	Pack: 10	
Finishing set simple with transparent text field	**101-65500**	Pack: 10	
Finishing set double with non-transparent text field	**101-65200**	Pack: 10	
Finishing set double with transparent text field	**101-65600**	Pack: 10	

Standard 45x45mm module, oblique version

Adapter 9.4 (for Niko 650-450xx) - double angled	**170-65904**	Pack: 10	
Finishing set with transparent text field	**101-65400**	Pack: 10	



Niko outlets

Accessories

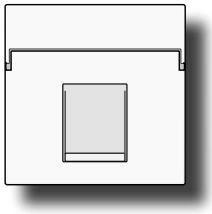
650-45051
Connector RJ45 UTP cat.5E
Pack: 10

650-45055
Connector RJ45 STP cat.5E
Pack: 10

650-45061
Connector RJ45 UTP cat.6
Pack: 10

650-45066
Connector RJ45 STP cat.6
Pack: 10

650-45013
Connector RJ11 UTP
Pack: 10

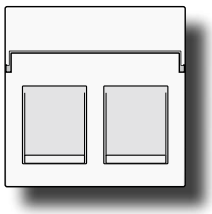


Data modules for other outlets - simple

Also see 'Data communication connections for other outlets' table in Media Network chapter.
1 module = 1 adapter + 1 finishing set

Standard 45x45mm module, flat version

Adapter 1 (for AMP, Siemon, Nexans, Brandrex et al)	**170-65101**	Pack: 10	
Adapter 2 (for Systimax et al)	**170-65201**	Pack: 10	
Adapter 4.1 (for Niko 02-399-xx) - single	**170-65401**	Pack: 10	
Adapter 5 (for Krone, Kerpen, Radiall and Panduit et al)	**170-65501**	Pack: 10	
Adapter 6 (for Panduit et al)	**170-65601**	Pack: 10	
Adapter 7 (for CAE, Abitana, Prysmian, Molex et al)	**170-65701**	Pack: 10	
Finishing set single with non-transparent text field	**101-65100**	Pack: 10	
Finishing set simple with transparent text field	**101-65500**	Pack: 10	



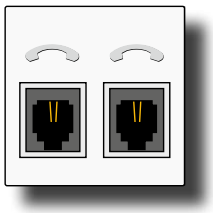
Data modules for other outlets - double

Also see 'Data communication connections for other outlets' table in Media Network chapter.
1 module = 1 adapter + 1 finishing set (ref. 170-65302, 170-65402)
1 module = 2 adapters + 1 finishing set (ref. 170-65101, 170-65201, 170-65501, 170-65601 and 170-65701)

Drawings finished products purely illustrative!

Standard 45x45mm module for 2 outlets, flat version			
Adapter 1 (for AMP, Siemon, Nexans, Brandrex et al)	**170-65101**	Pack: 10	
Adapter 2 (for Systimax et al)	**170-65201**	Pack: 10	
Adapter 3.2 (for ITT et al)	**170-65302**	Pack: 10	
Adapter 4.2 (for Niko 02-399-xx) - double	**170-65402**	Pack: 10	
Adapter 5 (for Krone, Kerpen, Radiall and Panduit et al)	**170-65501**	Pack: 10	
Adapter 6 (for Panduit et al)	**170-65601**	Pack: 10	
Adapter 7 (for CAE, Abitana, Prysmian, Molex et al)	**170-65701**	Pack: 10	
Finishing set double with non-transparent text field	**101-65200**	Pack: 10	
Finishing set double with transparent text field	**101-65600**	Pack: 10	

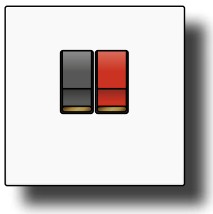
Telephone sockets 45x45mm



Complete units

5-pin telephone socket Belgium	**101-69002**	Pack: 10	
Telephone socket 2 x RJ11 parallel	**101-69032**	Pack: 10	
ADSL/VDSL splitter RJ11	**101-69092**	Pack: 10	
Telephone socket France	**101-79072**	Pack: 10	

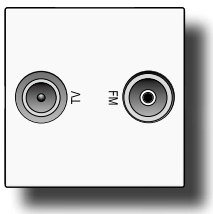
Audio connections 45x45mm



Complete units

2 x CINCH	**101-69716**	Pack: 10	
3 x CINCH	**101-69717**	Pack: 10	
Double loudspeaker socket	**101-69703**	Pack: 10	
Simple loudspeaker socket	**101-69803**	Pack: 10	

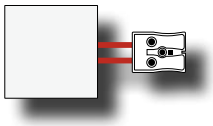
TV/FM sockets 45x45mm



Complete units

Simple male coax	**101-69121**	Pack: 10	
2 x simple coax EDU TV + FM	**101-69501**	Pack: 10	
2 x multiple coax GEDU TV + FM	**101-69601**	Pack: 10	
2 x simple coax EDU TV + FM Telenet Intercable	**101-69532**	Pack: 10	
2 x simple coax + satellite	**101-69552**	Pack: 10	

Drawings finished products purely illustrative!



Orientation lighting 45x45mm

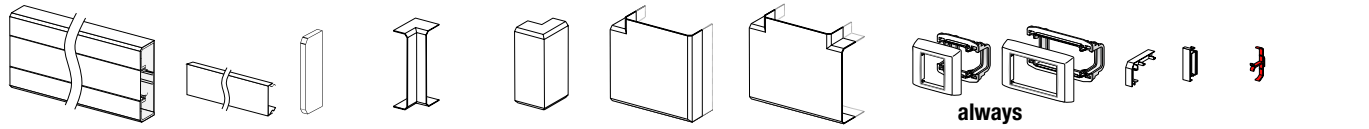
Complete units

Orientation lighting with white LEDs, 830LUX, 6500K	**170-38002**	Pack: 10	
Orientation lighting with blue LEDs, 270 LUX	**170-38102**	Pack: 10	

Drawings finished products purely illustrative!

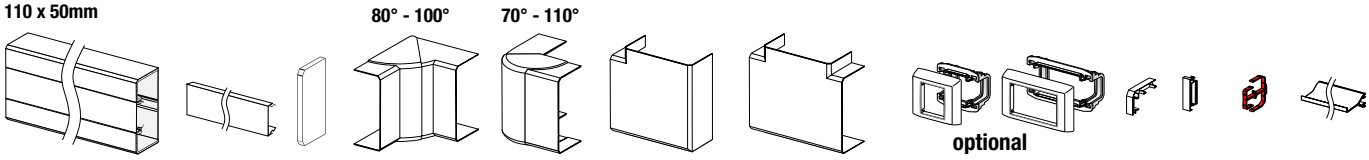
TRUNKING SYSTEM

110 x 26mm



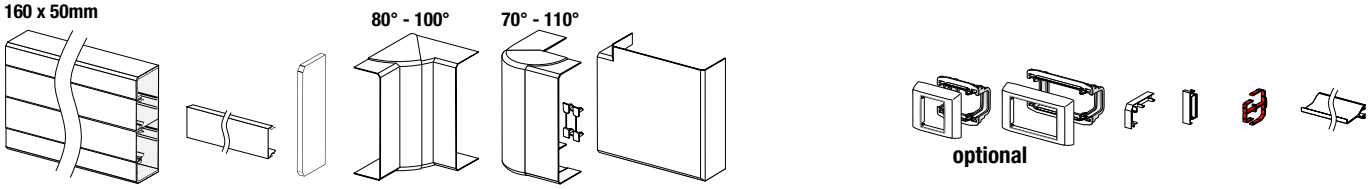
06-100 06-190 06-106 06-101 06-102 06-103 06-107 always 06-191 06-192 06-105 06-104 06-193

110 x 50mm



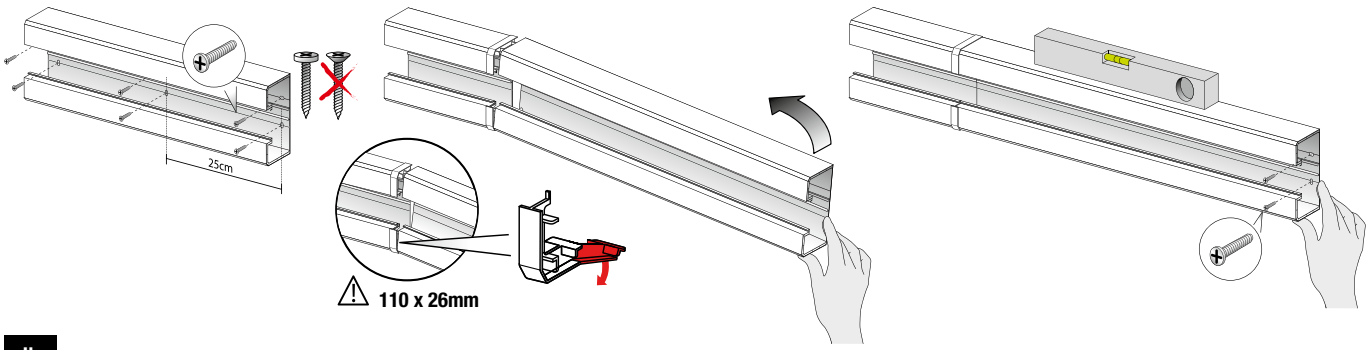
06-200 06-190 06-206 06-201 06-202 06-103 06-107 optional 06-191 06-192 06-105 06-104 06-293 06-208

160 x 50mm

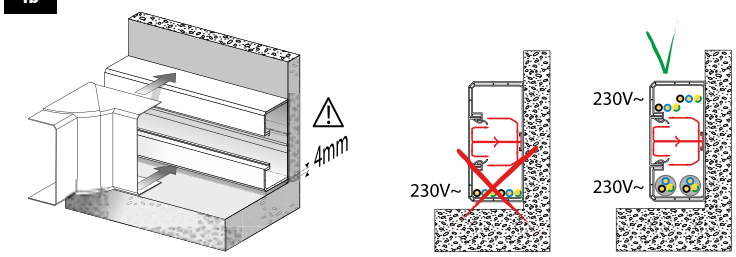


06-300 06-190 06-306 06-301 06-302 06-303 optional 06-191 06-192 06-105 06-104 06-293 06-208

Ia

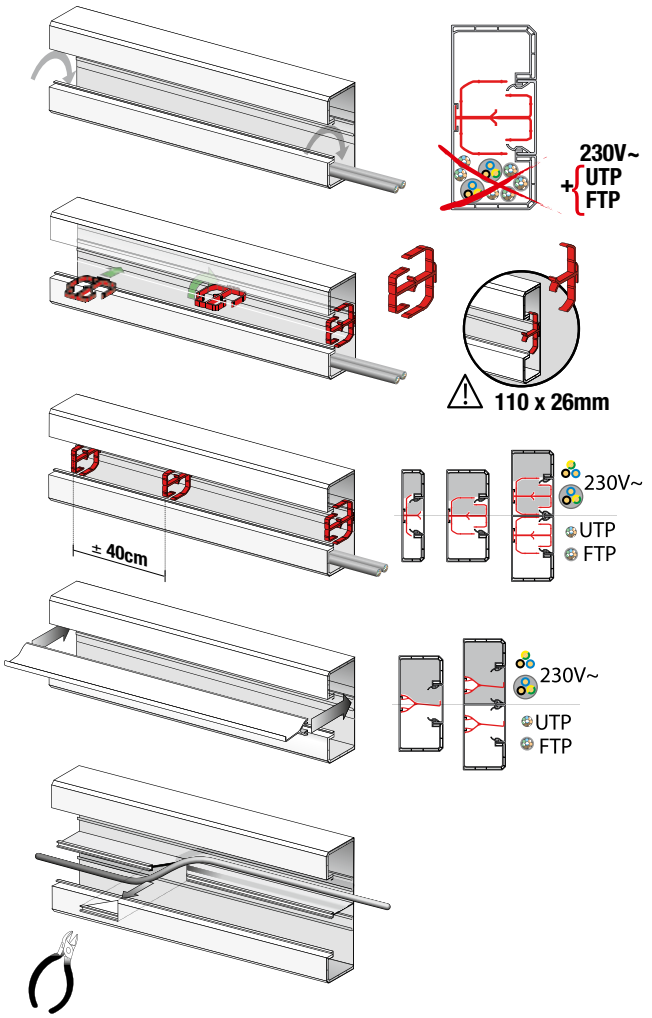


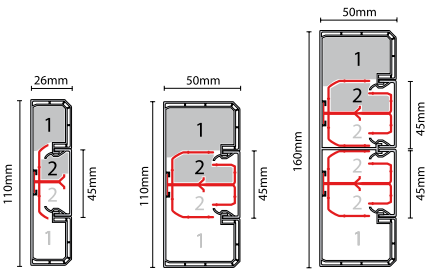
Ib



TRUNKING SYSTEM

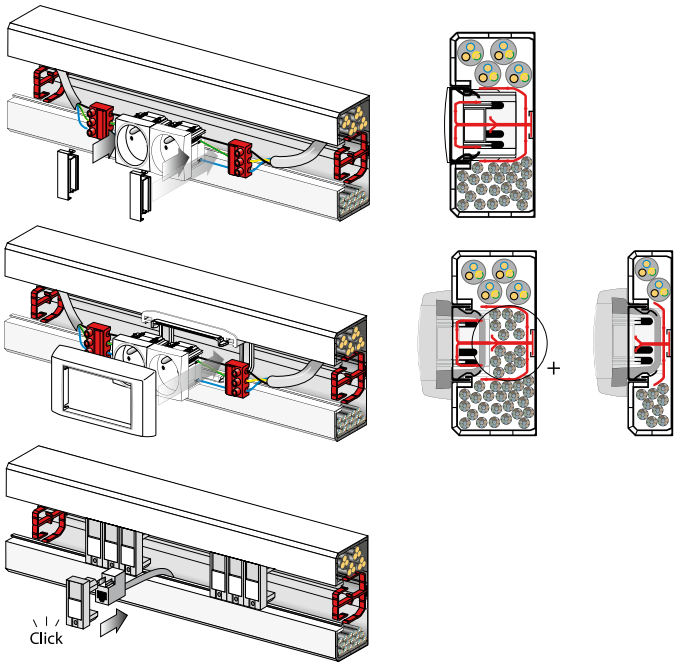
2



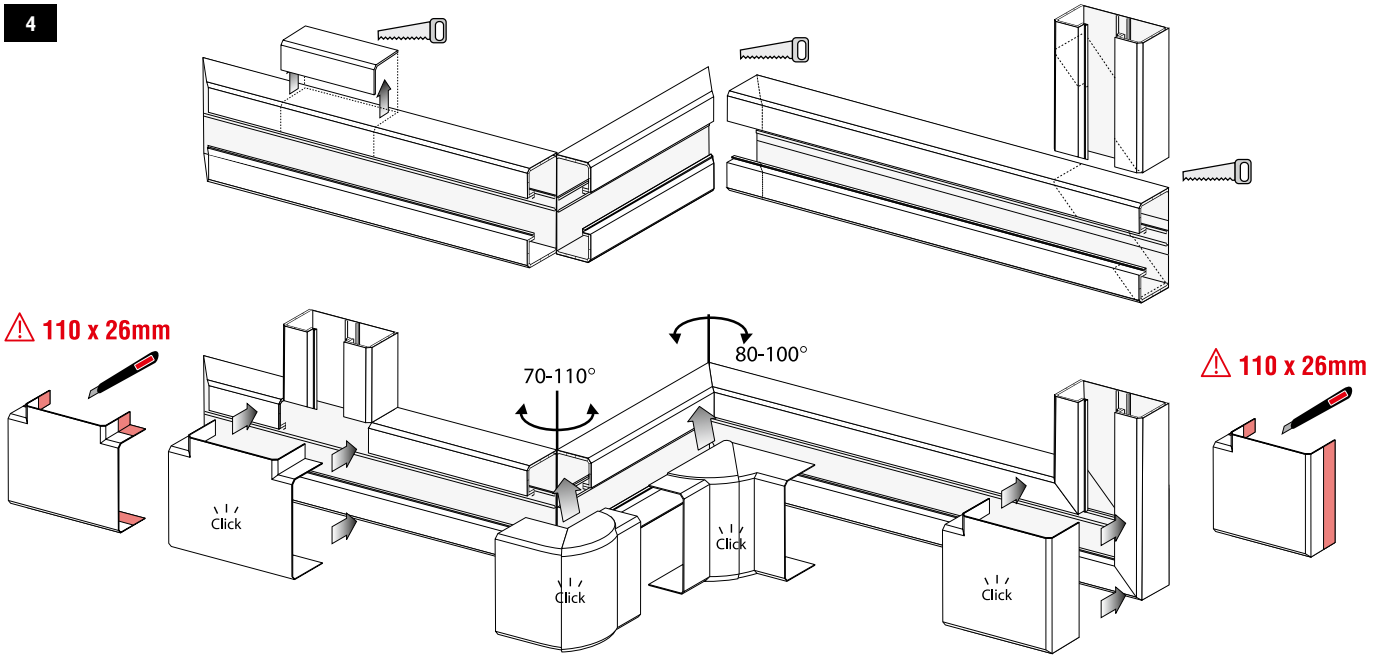


		110x26mm	110x50mm	160x50mm
230V~ 3 x 2,5mm²	ZONE 1	3	7	7
	ZONE 2	2	4	4
UTP ø 6mm	ZONE 1	7	21	24
	ZONE 2	6	12	14
FTP ø 8mm	ZONE 1	6	15	16
	ZONE 2	3	8	7
ZONE 1		525mm²	1250mm²	1250mm²
ZONE 2		275mm²	662mm²	662mm²

3

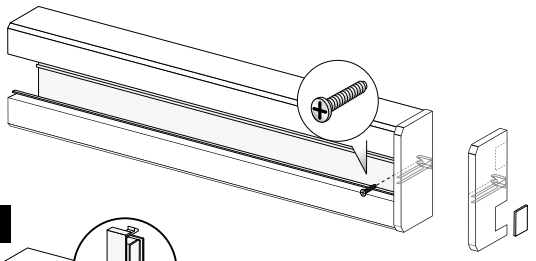


4

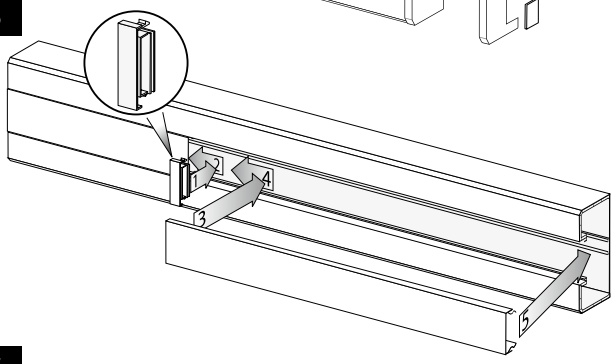


TRUNKING SYSTEM

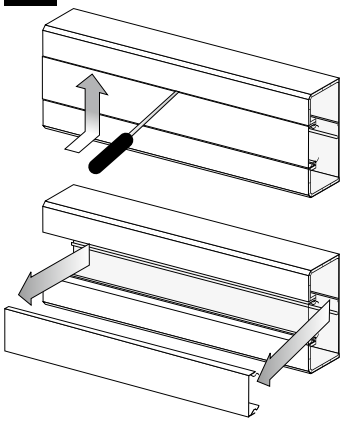
5



6



7



TECHNICAL SPECIFICATIONS TRUNKING SYSTEM

- Material: PVC
- Impact resistance: complies with IK07 (EN 50102)
- Insulation resistance: ≥ 100MW
- Usage temperature: transport: -25°C to 60°C
  Installation: -5°C to 60°C
- IP40: protection against intrusion of solids Ø > 1mm
- 230V~ 16A
- Fire class M1 according to NF P 92-501 and FD P 92-507