

Trunking systeme plastic tehalit.BRN

Time-saving assembly, easy to install and robust material: The tehalit.BRN and tehalit.BR trunking systems guarantee advanced electrical installations with secure cable management and contemporary design.

The "modern classic" tehalit.BR is convincing with its versatility as well as the variable device installation.

The 3-compartment system of the tehalit.BRN allows the separate laying of energy and data cable.



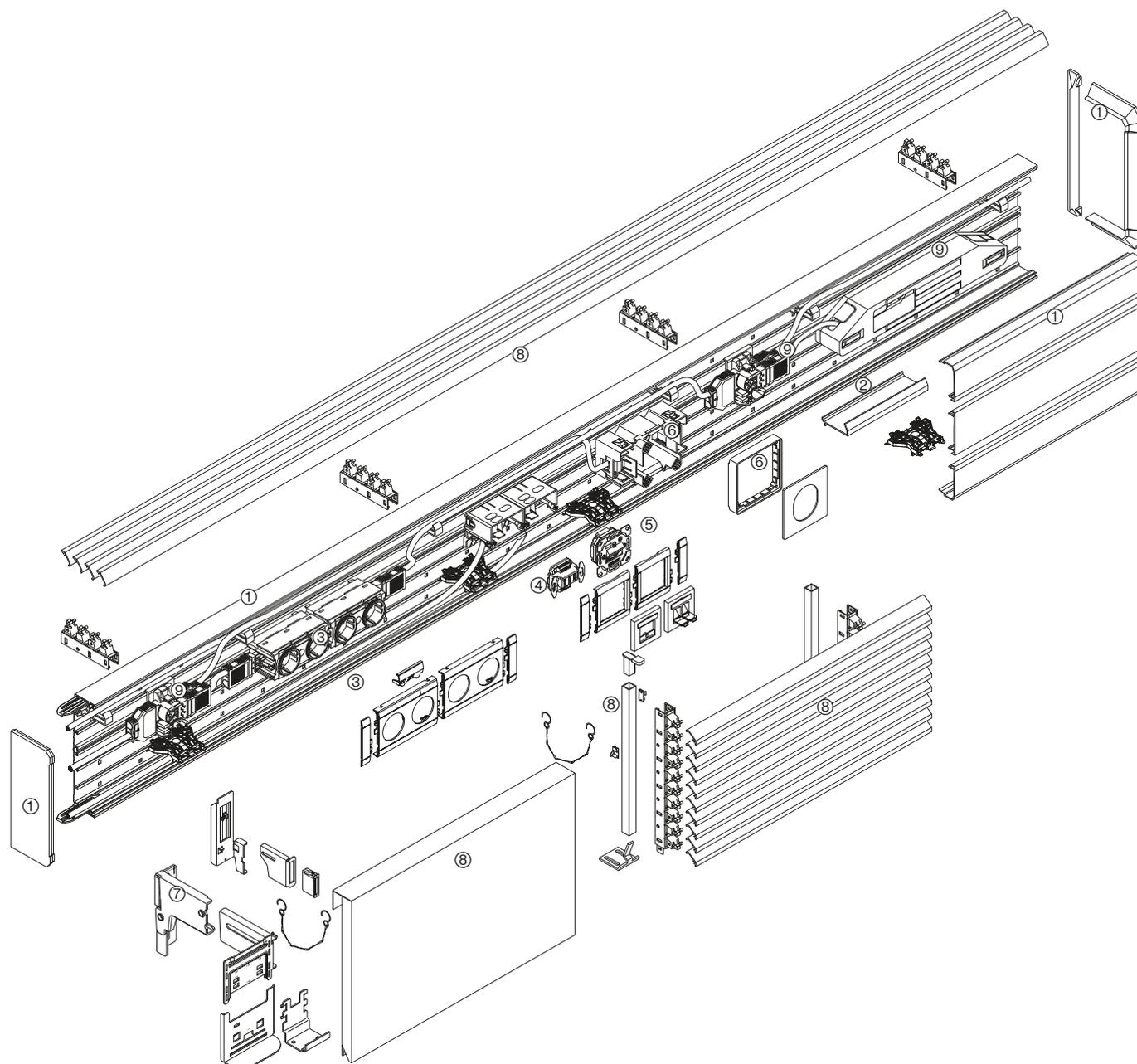
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Tehalit.BRN Trunking profiles with height 70mm, moldings, C-profiel device installation	22
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technology	44

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Geräteeinbau
C-Profil



tehalit.BRN

- ① Trunking profiles and molded parts trunking
- ② Trunking accessories
- ③ Sockets, overvoltage protection
- ④ Telephone and BK / satellite sockets
- ⑤ Data outlets
- ⑥ Outlet box for CEE units up to 32 A
- ⑦ Brackets
- ⑧ Trunking paneling
- ⑨ Decentralized protection, power bus

Trunking	Trunking height mm	Trunking width mm	Lid mm	Max. Cablerouting Ø 11 mm - Filling level 0.5 with / without device installation	Device Installation	Page
BRN70110	67	110	80	8/24	C-rail device installation	22
BRN70130	67	130	80	13/29	C-rail device installation	22
BRN70170	67	170	80	22/38	C-rail device installation	24
BRN70210	67	210	80	31/47	C-rail device installation	24



- C-rail device installation
- 3-apartment system, separation of power and data cable
- Removable side lids from dimension 70130
- bottom performance at a distance of 50 mm for brackets and 250 mm for wall mounting
- Injection mounting forms of PC/ABS halogen free

delivery colours

- RAL 9010, pure white
- RAL 9001, cream white
- RAL 7035, light gray

Material

PVC

delivery length

- 2000 mm
- Special lengths on request up to max. 6000 mm

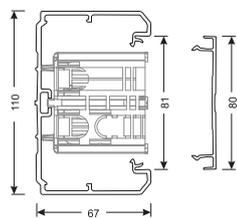


Max. Cablerouting Ø 11 mm
- Filling level 0,5
with / without device installation

Base unit
PVC

Lid
PVC

BRN70110

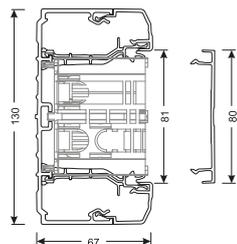


8/24	BRN7011019010 pure white VPE 12 m PrGr T01 19,50 €/m	BRN7008029010 pure white VPE 64 m PrGr T01 8,50 €/m
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8/24	BRN7011019001 cream white VPE 12 m PrGr T01 19,50 €/m	BRN7008029001 cream white VPE 64 m PrGr T01 8,50 €/m
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8/24	BRN7011017035 light gray VPE 12 m PrGr T01 19,50 €/m	BRN7008027035 light gray VPE 64 m PrGr T01 8,50 €/m
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BRN70130



13/29	BRN7013019010 pure white VPE 12 m PrGr T01 25,50 €/m	BRN7008029010 pure white VPE 64 m PrGr T01 8,50 €/m
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13/29	BRN7013019001 cream white VPE 12 m PrGr T01 25,50 €/m	BRN7008029001 cream white VPE 64 m PrGr T01 8,50 €/m
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13/29	BRN7013017035 light gray VPE 12 m PrGr T01 25,50 €/m	BRN7008027035 light gray VPE 64 m PrGr T01 8,50 €/m
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delivery form

Basic profile (2 Basic profile connector)
10 support/ carriers for lid per meter,
5 Cable retainer per meter from dimension 70170),
Lid separately

Note

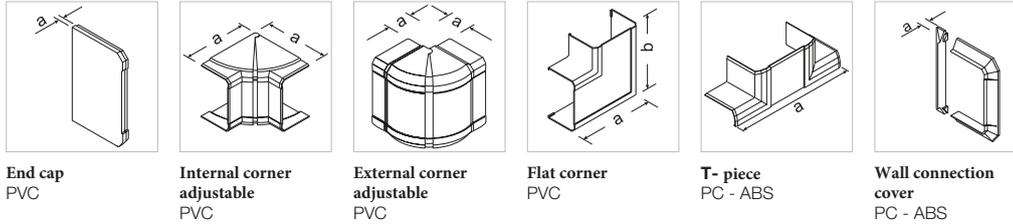
For the ceiling mounting of trunking systems, are the lids be attached as required.

Outlet boxes

For flush-mounted devices with frames from the manufacturer's
- GLS5500

Outlet boxes

For flush-mounted devices Berker with frame from :hager
- GLT5000



End cap PVC	Internal corner adjustable PVC	External corner adjustable PVC	Flat corner PVC	T- piece PC - ABS	Wall connection cover PC - ABS
G12039010 pure white VPE 1 St PrGr T02 7,70 €/St	G12019010 pure white VPE 1 St PrGr T02 24,70 €/St	G12029010 pure white VPE 1 St PrGr T02 27,40 €/St	G12059010 pure white VPE 1 St PrGr T02 28,70 €/St	G124690101 pure white VPE 1 St PrGr T02 21,00 €/St	G15119010 pure white VPE 1 St PrGr T02 14,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 165 mm Dimension b = 165 mm	Dimension a = 215 mm	Dimension a = 15 mm
G12039001 cream white VPE 1 St PrGr T02 7,70 €/St	G12019001 cream white VPE 1 St PrGr T02 24,70 €/St	G12029001 cream white VPE 1 St PrGr T02 27,40 €/St	G12059001 cream white VPE 1 St PrGr T02 28,70 €/St	G124690011 cream white VPE 1 St PrGr T02 21,00 €/St	G15119001 cream white VPE 1 St PrGr T02 14,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 165 mm Dimension b = 165 mm	Dimension a = 215 mm	Dimension a = 15 mm
G12037035 light gray VPE 1 St PrGr T02 7,70 €/St	G12017035 light gray VPE 1 St PrGr T02 24,70 €/St	G12027035 light gray VPE 1 St PrGr T02 27,40 €/St	G12057035 light gray VPE 1 St PrGr T02 28,70 €/St	G124670351 light gray VPE 1 St PrGr T02 21,00 €/St	G15117035 light gray VPE 1 St PrGr T02 14,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 165 mm Dimension b = 165 mm	Dimension a = 215 mm	Dimension a = 15 mm
G12139010 pure white VPE 1 St PrGr T02 9,20 €/St	G12119010 pure white VPE 1 St PrGr T02 28,60 €/St	G12129010 pure white VPE 1 St PrGr T02 31,60 €/St	G12159010 pure white VPE 1 St PrGr T02 32,70 €/St	G125690101 pure white VPE 1 St PrGr T02 24,60 €/St	G15139010 pure white VPE 1 St PrGr T02 17,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 185 mm Dimension b = 185 mm	Dimension a = 235 mm	Dimension a = 15 mm
G12139001 cream white VPE 1 St PrGr T02 9,20 €/St	G12119001 cream white VPE 1 St PrGr T02 28,60 €/St	G12129001 cream white VPE 1 St PrGr T02 31,60 €/St	G12159001 cream white VPE 1 St PrGr T02 32,70 €/St	G125690011 cream white VPE 1 St PrGr T02 24,60 €/St	G15139001 cream white VPE 1 St PrGr T02 17,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 185 mm Dimension b = 185 mm	Dimension a = 235 mm	Dimension a = 15 mm
G12137035 light gray VPE 1 St PrGr T02 9,20 €/St	G12117035 light gray VPE 1 St PrGr T02 28,60 €/St	G12127035 light gray VPE 1 St PrGr T02 31,60 €/St	G12157035 light gray VPE 1 St PrGr T02 32,70 €/St	G125670351 light gray VPE 1 St PrGr T02 24,60 €/St	G15137035 light gray VPE 1 St PrGr T02 17,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 185 mm Dimension b = 185 mm	Dimension a = 235 mm	Dimension a = 15 mm

- C-rail device installation
- 3-apartment system, separation of power and data cable
- Removable side lids from dimension 70130
- bottom perforation at a distance of 50 mm for brackets and 250 mm for wall mounting
- Injection mounting forms of PC/ABS halogen free

delivery colours
 RAL 9010, pure white
 RAL 9001, cream white
 RAL 7035, light gray

Material
 PVC

delivery length
 2000 mm
 Special lengths on request
 up to max. 6000 mm

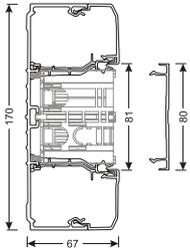


Max. Cablerouting Ø 11 mm
 - Filling level **0.5**
 with / without device installation

Base unit
 PVC

Lid
 PVC

BRN70170

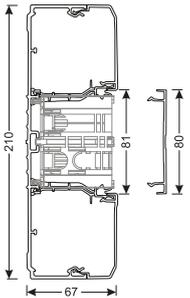


22/38	BRN7017019010 pure white VPE 12 m PrGr T01 37,20 €/m	BRN7008029010 pure white VPE 64 m PrGr T01 8,50 €/m
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22/38	BRN7017019001 cream white VPE 12 m PrGr T01 37,20 €/m	BRN7008029001 cream white VPE 64 m PrGr T01 8,50 €/m
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22/38	BRN7017017035 light gray VPE 12 m PrGr T01 37,20 €/m	BRN7008027035 light gray VPE 64 m PrGr T01 8,50 €/m
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BRN70210



31/47	BRN7021019010 pure white VPE 6 m PrGr T01 52,30 €/m	BRN7008029010 pure white VPE 64 m PrGr T01 8,50 €/m
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31/47	BRN7021019001 cream white VPE 6 m PrGr T01 52,30 €/m	BRN7008029001 cream white VPE 64 m PrGr T01 8,50 €/m
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31/47	BRN7021017035 light gray VPE 6 m PrGr T01 52,30 €/m	BRN7008027035 light gray VPE 64 m PrGr T01 8,50 €/m
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delivery form

Basic profile (2 Basic profile connector)
10 support/ carrier for lid per meter,
5 Cable retainer per meter from dimension 70170),
Lid separately

Note

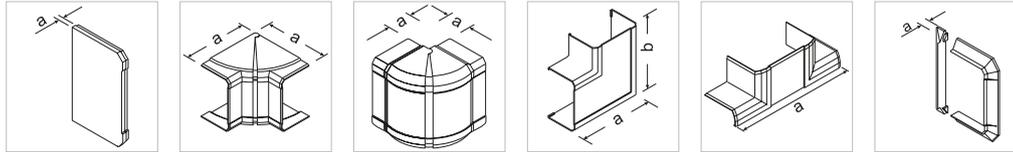
For the ceiling mounting of trunking systems, are the lids be attached as required.

Outlet boxes

For flush-mounted devices with frames from the manufacturer's
- GLS5500

Outlet boxes

For flush-mounted devices **Berker** with frame from :hager
- GLT5000



End cap PVC	Internal corner adjustable PVC	External corner adjustable PVC	Flat corner PVC	T- piece PC - ABS	Wall connection cover PC - ABS
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G12239010 pure white VPE 1 St PrGr T02 12,20 €/St	G12219010 pure white VPE 1 St PrGr T02 40,10 €/St	G12229010 pure white VPE 1 St PrGr T02 43,70 €/St	G12259010 pure white VPE 1 St PrGr T02 41,20 €/St	G126690101 pure white VPE 1 St PrGr T02 27,40 €/St	G15179010 pure white VPE 1 St PrGr T02 22,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 225 mm Dimension b = 225 mm	Dimension a = 276 mm	Dimension a = 15 mm
G12239001 cream white VPE 1 St PrGr T02 12,20 €/St	G12219001 cream white VPE 1 St PrGr T02 40,10 €/St	G12229001 cream white VPE 1 St PrGr T02 43,70 €/St	G12259001 cream white VPE 1 St PrGr T02 41,20 €/St	G126690011 cream white VPE 1 St PrGr T02 27,40 €/St	G15179001 cream white VPE 1 St PrGr T02 22,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 225 mm Dimension b = 225 mm	Dimension a = 276 mm	Dimension a = 15 mm
G12237035 light gray VPE 1 St PrGr T02 12,20 €/St	G12217035 light gray VPE 1 St PrGr T02 40,10 €/St	G12227035 light gray VPE 1 St PrGr T02 43,70 €/St	G12257035 light gray VPE 1 St PrGr T02 41,20 €/St	G126670351 light gray VPE 1 St PrGr T02 27,40 €/St	G15177035 light gray VPE 1 St PrGr T02 22,40 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 225 mm Dimension b = 225 mm	Dimension a = 276 mm	Dimension a = 15 mm
G12339010 pure white VPE 1 St PrGr T02 15,40 €/St	G12319010 pure white VPE 1 St PrGr T02 55,00 €/St	G12329010 pure white VPE 1 St PrGr T02 60,40 €/St	G12359010 pure white VPE 1 St PrGr T02 53,70 €/St	G127690101 pure white VPE 1 St PrGr T02 33,30 €/St	G15219010 pure white VPE 1 St PrGr T02 29,00 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 266 mm Dimension b = 266 mm	Dimension a = 316 mm	Dimension a = 15 mm
G12339001 cream white VPE 1 St PrGr T02 15,40 €/St	G12319001 cream white VPE 1 St PrGr T02 55,00 €/St	G12329001 cream white VPE 1 St PrGr T02 60,40 €/St	G12359001 cream white VPE 1 St PrGr T02 53,70 €/St	G127690011 cream white VPE 1 St PrGr T02 33,30 €/St	G15219001 cream white VPE 1 St PrGr T02 29,00 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Dimension a = 40 mm	Dimension a = 266 mm Dimension b = 266 mm	Dimension a = 316 mm	Dimension a = 15 mm
G12337035 light gray VPE 1 St PrGr T02 15,40 €/St	G12317035 light gray VPE 1 St PrGr T02 55,00 €/St	G12327035 light gray VPE 1 St PrGr T02 60,40 €/St	G12357035 light gray VPE 1 St PrGr T02 53,70 €/St	G127670351 light gray VPE 1 St PrGr T02 33,30 €/St	G15217035 light gray VPE 1 St PrGr T02 29,00 €/St
Dimension a = 8 mm	Dimension a = 135 mm	Maß a = 40 mm	Dimension a = 266 mm Dimension b = 266 mm	Dimension a = 316 mm	Dimension a = 15 mm



Side lid, PVC

As a spare part for BRN70130, BRN70170 and BRN70210.

BRN7002529010

Designation	VPE	PrGr	Price	Order -Nr.
Side lid for BRN 70x130mm pure white	56	T01	5,40 €/m	BRN7002529010
Side lid for BRN 70x130mm cream white	56	T01	5,40 €/m	BRN7002529001
Side lid for BRN 70x130mm light gray	56	T01	5,40 €/m	BRN7002527035
Side lid for BRN 70x170mm pure white	28	T01	7,20 €/m	BRN7004529010
Side lid for BRN 70x170mm cream white	28	T01	7,20 €/m	BRN7004529001
Side lid for BRN 70x170mm light gray	28	T01	7,20 €/m	BRN7004527035
Side lid for BRN 70x210mm pure white	20	T01	10,20 €/m	BRN7006529010
Side lid for BRN 70x210mm cream white	20	T01	10,20 €/m	BRN7006529001
Side lid for BRN 70x210mm light gray	20	T01	10,20 €/m	BRN7006527035

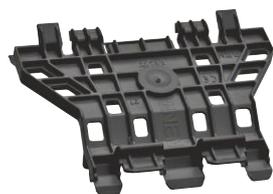


Divider, PVC

For additional system separation between power and data cable

M1043

Designation	VPE	PrGr	Price	Order -Nr.
Divider for PVC BR/N/A/S with C-profile	40	T02	4,35 €/m	M1043



Support/ carriere PC/ABS Mix

To supplement the support / carriers included in the basic equipment. The support / carrier can also be split in the middle for smaller mounting sections. Length 80 mm.

G1607R

Designation	VPE	PrGr	Price	Order -Nr.
Support / carriere hfr Brüstungskanal BRN schw	10	T02	0,46 €/St	G1607R



Basic unit-coupling, PC/ABS halogen free

spart part

G1720

Designation	VPE	PrGr	Price	Order -Nr.
coupling hfr BRN LF/LFH 60x150/190/230mm	10	T02	1,28 €/St	G1720

Cable retainer, PC/ABS Mix

Cable retainer, if the compartment not closed BRN70170 und BRN70210.

Designation	VPE	PrGr	Preis	Best.Nr.
Cable retainer open BRN 70x170/210 schwarz	10	T02	0,41 €/St	G1800R



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G1800R

Cable retainer closed, PC/ABS halogenfrei

For safe cable retention, especially with overhead mounting.

Designation	VPE	PrGr	Preis	Best.Nr.
Cable retainer closed hfr BRN/BRHN 70x130	10	T02	0,90 €/St	G1813
Cable retainer closed hfr BRN/BRHN 70x170	10	T02	1,09 €/St	G1817
Cable retainer closed hfr BRN 70x210mm	10	T02	1,28 €/St	G1821

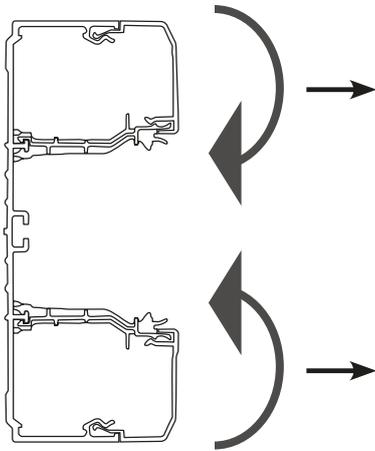


G1813

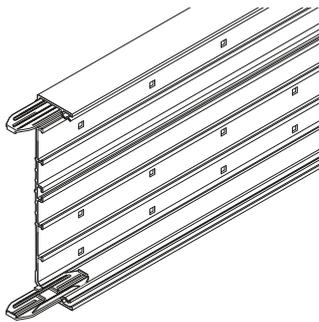


Assembly instructions

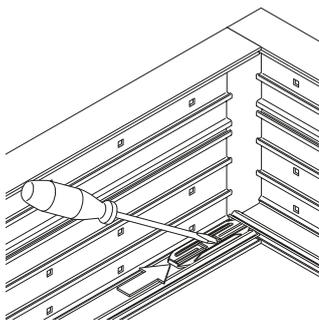
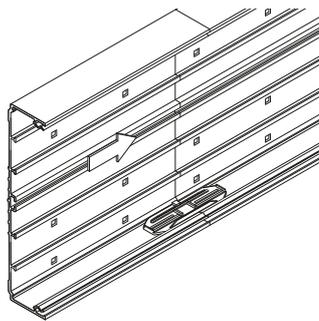
Dismantling the side lids PVC and halogen free



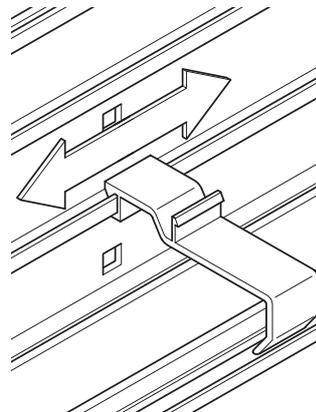
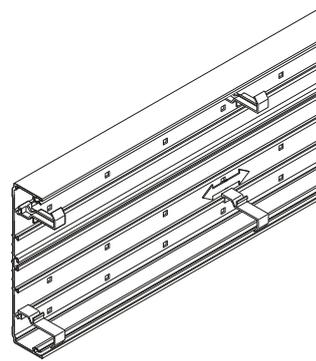
Coupling G1720



- 1 man assembly by connecting the profiles with the coupling

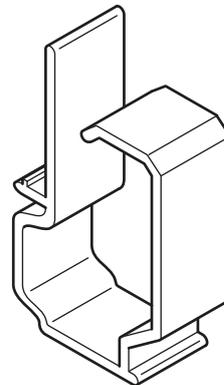


Cable rainer G1800/G1800R



- 5 pieces per/m Trunking are supplied from the channel width of 170 mm, but can also be supplied separately.
- Prevents the cables from falling out during installation
- Freely sliding on the profile

Cable retainer closed G1813



- closed Cable retainer G1813, G1817, G1821