

# Installation trunking

In PVC, aluminium or steel, small or large, our range of trunking for installation can be equipped with sockets, which makes it the ideal solution for the electric installation in professional premises and commercial buildings.



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tehalit.queraz PVC	10.2
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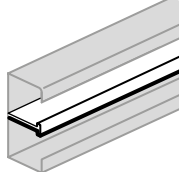
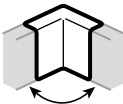
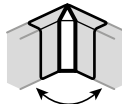
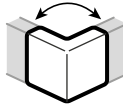
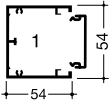
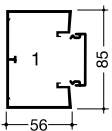
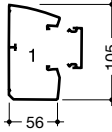
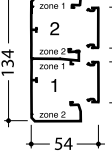
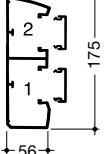
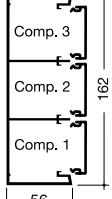
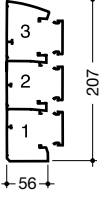
# Installation trunking tehalit.queraz PVC with direct locking system



**Delivery information:** Base pre-drilled (except GBD500500), lid (opening with screwdriver).

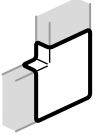
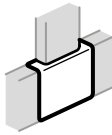
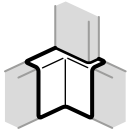
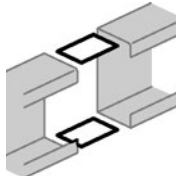

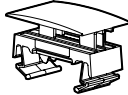
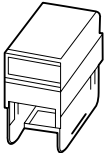
**Standard length:** 2m, other lengths on demand, max. 6 m.

**Material:** Rigid PVC, accessories in ABS.. **Protection category:** IP 40, IK 07.

		Base and lid	Partition	Adjustable internal corner 83° to 97°	Extension for internal corner 97° to 140°	Adjustable external corner 83° to 140°
						
		Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
	pure white	<b>GBD5005009010</b>				
	black	<b>GBD5005009011</b>	<b>L4369</b>			
	packaging	16 m	72 m			
	pure white	<b>GBD5008509010</b>		<b>L44719010</b>		<b>L44729010</b>
	black	<b>GBD5008509011</b>	<b>L4369</b>	<b>L44719011</b>		<b>L44729011</b>
	packaging	16 m	72 m	5 pieces		5 pieces
	pure white	<b>GBD5010009010</b>		<b>L43619010</b>	<b>L43649010</b>	<b>L43629010</b>
	black		<b>L4369</b>			
	packaging	16 m	72 m	5 pieces	5 pieces	5 pieces
	pure white	<b>GBD5013109010</b>		<b>L43919010</b>	<b>L43949010</b>	<b>L43929010</b>
	black	<b>GBD5013109011</b>	<b>L4369</b>	<b>L43919011</b>		<b>L43929011</b>
	packaging	12 m	72 m		5 pieces	5 pieces
	pure white	<b>GBD5016009010</b>		<b>L43819010</b>	<b>L43849010</b>	<b>L43829010</b>
	black		<b>L4369</b>			
	packaging	8 m	72 m	4 pieces	4 pieces	4 pieces
	pure white	<b>GBD5016109010</b>		<b>L43419010</b>	<b>L43459010</b>	<b>L43429010</b>
	black	<b>GBD5016109011</b>		<b>L43419011</b>		<b>L43429011</b>
	packaging	8 m		4 pieces	4 pieces	4 pieces
	pure white	<b>GBD5019009010</b>		<b>L44119010</b>	<b>L44149010</b>	<b>L44129010</b>
	black		<b>L4369</b>			
	packaging	8 m	72 m	4 pieces	4 pieces	4 pieces

Colours:  pure white (9010)

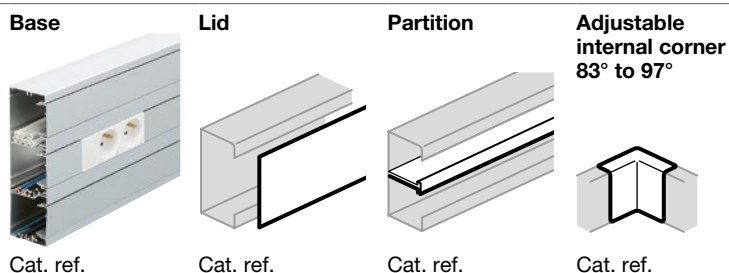
 black (9011)

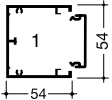
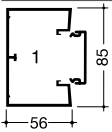
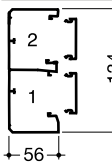
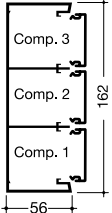
Flat corner	T-piece	3D internal corner	Coupling piece pack	End cap	Clip and hidecut 45	MCB frame 45 mm
						
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
				<b>L44339010</b>	<b>L4389</b>	<b>L4760</b>
				<b>L44339011</b>	<b>L43899011</b>	
				5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L44789010</b>	<b>L44779010</b>		<b>L44669010</b>	<b>L44739010</b>	<b>L4389</b>	<b>L4760</b>
<b>L44789011</b>	<b>L44779011</b>			<b>L44739011</b>	<b>L43899011</b>	
4 pieces	4 pieces		10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L43689010</b>	<b>L43519010</b>	<b>L43529010</b>	<b>L44609010</b>	<b>L43639010</b>	<b>L4389</b>	<b>L4760</b>
					<b>L43899011</b>	
4 pieces	4 pieces	2 pieces	10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L43989010</b>	<b>L43579010</b>	<b>L43549010</b>	<b>L44639010</b>	<b>L43939010</b>	<b>L4389</b>	<b>L4760</b>
<b>L43989011</b>	<b>L43579011</b>			<b>L43939011</b>	<b>L43899011</b>	
4 pieces	4 pieces	2 pieces	10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L43889010</b>	<b>L43559010</b>	<b>L43569010</b>	<b>L44629010</b>	<b>L43839010</b>	<b>L4389</b>	<b>L4760</b>
					<b>L43899011</b>	
2 pieces	2 pieces	2 pieces	10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L43489010</b>	<b>L43479010</b>	<b>L43569010</b>	<b>L44659010</b>	<b>L43439010</b>	<b>L4389</b>	<b>L4760</b>
<b>L43489011</b>	<b>L43479011</b>			<b>L43439011</b>	<b>L43899011</b>	
2 pieces	2 pieces	2 pieces	10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece
<b>L44189010</b>	<b>L43599010</b>		<b>L44649010</b>	<b>L44139010</b>	<b>L4389</b>	<b>L4760</b>
					<b>L43899011</b>	
2 pieces	2 pieces		10 pieces	5 pieces	30 pieces (9010) 10 pieces (9011)	1 piece

**Delivery information:** Base and lid to be ordered separately (lid opening with screwdriver).

**Standard length:** 2m, other lengths on demand, max. 6 m.

**Material:** Profiles in natural anodised aluminum. Accessories in rigid PVC aluminium lacquered. **Protection category:** IP 40, IK 07.



	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
	natural anodised	<b>GBA500501ALU</b>	<b>GBA452ALU</b>	
	pure white	<b>GBA5005019010</b>	<b>GBA4529010</b>	
	black			<b>L4369</b>
	packaging	24 m	24 m	72 m
	natural anodised	<b>GBA500851ALU</b>	<b>GBA452ALU</b>	<b>L4471ALU</b>
	pure white	<b>GBA5008519010</b>	<b>GBA4529010</b>	<b>L44719010</b>
	black			<b>L4369</b>
	packaging	12 m	24 m	72 m
	natural anodised	<b>GBA501311ALU</b>	<b>GBA452ALU</b>	<b>L4391ALU</b>
	pure white	<b>GBA5013119010</b>	<b>GBA4529010</b>	<b>L43919010</b>
	black			<b>L4369</b>
	packaging	12 m	24 m	72 m
	natural anodised	<b>GBA501611ALU</b>	<b>GBA452ALU</b>	<b>L4341ALU</b>
	pure white	<b>GBA5016119010</b>	<b>GBA4529010</b>	<b>L43419010</b>
	packaging	8 m	24 m	



L4770

### Vertical support frame 45 x 45 mm

Description	Pack qty.	Cat. ref.
vertical support frame	5	<b>L4770</b>



AFVISTC6023



### Pack of 250 polyamide screws

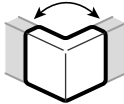
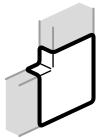

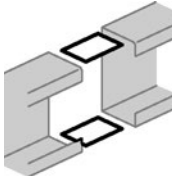
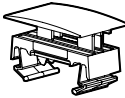
- for fixing in BA13 type hollow partition

Description	Pack qty.	Cat. ref.
L = 23 mm, Ø = 6 mm	4	<b>AFVISTC6023</b>

### Earth terminal

Description	Pack qty.	Cat. ref.
steel earth terminal	10	<b>L4187CHRO</b>

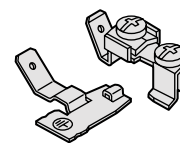
**Colour:**  natural anodised (ALU)  
 pure white (9010)

Adjustable external corner 83° to 140°	Flat corner	End cap	Junction coupling piece	Clip and hidecut 45
				
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
		<b>L4433ALU</b>		<b>L4389ALU</b>
		<b>L44339010</b>		<b>L4389</b>
			<b>L4467VERZ</b>	
		5 pieces	2 pieces	30 pieces (ALU) 10 pieces (9010)
<b>L4472ALU</b>	<b>L4478ALU</b>	<b>L4473ALU</b>		<b>L4389ALU</b>
<b>L44729010</b>	<b>L44789010</b>	<b>L4473ALU</b>		<b>L4389</b>
			<b>L4467VERZ</b>	
5 pieces	4 pieces	5 pieces	2 pieces	30 pieces (ALU) 10 pieces (9010)
<b>L4392ALU</b>	<b>L4398ALU</b>	<b>L4393ALU</b>		<b>L4389ALU</b>
<b>L43929010</b>	<b>L43989010</b>	<b>L43939010</b>		<b>L4389</b>
			<b>L4467VERZ</b>	
5 pieces	4 pieces	5 pieces	2 pieces	30 pieces (ALU) 10 pieces (9010)
<b>L4342ALU</b>	<b>L4348ALU</b>	<b>L4343ALU</b>		<b>L4389ALU</b>
<b>L43429010</b>	<b>L43489010</b>	<b>L43439010</b>	<b>L4467VERZ</b>	<b>L4389</b>
4 pieces	2 pieces	5 pieces	2 pieces	30 pieces (ALU) 10 pieces (9010)

**Base and lid earthing kit**

- kit including 25 base terminals and 25 lid terminals

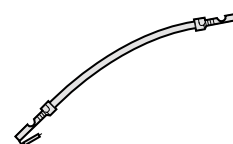
Description	Pack qty.	Cat. ref.
steel bases and lids	1 kit	<b>L5802</b>



L5802

**Earth straps**

Description	Pack qty.	Cat. ref.
length 150 mm	25	<b>L4181GNGE</b>
length 300 mm	25	<b>L4182GNGE</b>
length 600 mm	25	<b>L4183GNGE</b>



L4183

### Delivery information

complete box (base, cover, support)

### Material

ABS

### Colour

pure white (9010)

### System benefits

- boxes of 2, 4, 6 and 8 outlets for mechanism 45 x 45 ...
- surface mounting box with modular structure giving the possibility to install the needed number of modules
- modules to install DIN 1 or 2 modules products: a flexible use with a minimum of references
- the outlets are clipped directly on the support which is pivoting to allow an easy connection and installation in the box
- accessories: front and side adaptors for mini trunking 20x50 and voltage indicator (red).



LPT02H

### Surface modular boxes

Description	Pack qty.	Cat. ref.
2 gang 45 x 45 mm	3	<b>LPT02H</b>
4 gang 45 x 45 mm	1	<b>LPT04H</b>
6 gang 45 x 45 mm	1	<b>LPT06H</b>
8 gang 45 x 45 mm	1	<b>LPT08H</b>



LPT06H



LPT20H

**Extension kit LPT box**

Description	Pack qty.	Cat. ref.
2 gang 45 x 45 mm	1	<b>LPT20H</b>



M4855



M4850

**Interchangeable frames**

Description	Pack qty.	Cat. ref.
support for 1 double socket 45 x 45 mm	1	<b>M4855</b>
support for 2 simple sockets 45 x 45 mm	1	<b>M4850</b>




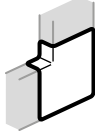

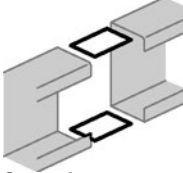
**Delivery information:** Base pre-drilled and lid to be ordered separately (lid opening with screwdriver).


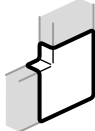

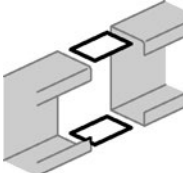
**Standard length:** 2m, other lengths on demand, max. 6 m.

**Material:** Rigid PVC. **Protection category:** IP 40, IK 07.

	PVC base	PVC lid	PVC simple cable divider	Internal corner divider
	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
pure white (9010)	<b>BRP6510019010</b>	<b>BRP08029010</b>		<b>BRP651004H9010</b>
black (9011)	<b>BRP6510019011</b>	<b>BRP08029011</b>	<b>M2026</b>	<b>BRP651004H9011</b>
packaging	8 m	24 m	50 m	1 piece
	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
pure white (9010)	<b>BRP6513019010</b>	<b>BRP08029010</b>		<b>BRP651304H9010</b>
black (9011)	<b>BRP6513019011</b>	<b>BRP08029011</b>	<b>M2026</b>	<b>BRP651304H9011</b>
packaging	8 m	24 m	50 m	1 piece
	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
pure white (9010)	<b>BRP6517019010</b>	<b>BRP08029010</b>		<b>BRP651704H9010</b>
			<b>M2026</b>	
packaging	8 m	24 m	50 m	1 piece
<b>BRP double lid 65 mm depth</b>	<b>PVC base</b>	<b>PVC lid</b>	<b>PVC simple cable divider</b>	<b>Internal corner divider</b>
	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
pure white (9010)	<b>BRP65210D19010</b>	<b>BRP08029010 (x2)</b>		<b>BRP652104DH9010</b>
			<b>M2026</b>	
packaging	8 m	24 m	50 m	1 piece

Colours:  pure white (9010)



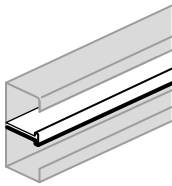
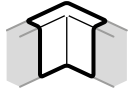
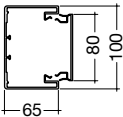
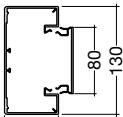
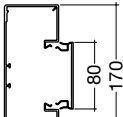
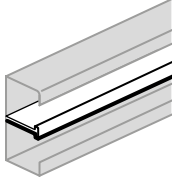

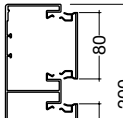
External corner	Flat corner	End cap	Coupling piece pack
			
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>BRP651003H9010</b>	<b>BRP651005H9010</b>	<b>BRP6510069010</b>	<b>BRP65XXX9</b>
<b>BRP651003H9011</b>	<b>BRP651005H9011</b>	<b>BRP6510069011</b>	
1 piece	1 piece	1 piece	10 pieces
<b>BRP651303H9010</b>	<b>BRP651305H9010</b>	<b>BRP6513069010</b>	<b>BRP65XXX9</b>
<b>BRP651303H9011</b>	<b>BRP651305H9011</b>	<b>BRP6513069011</b>	
1 piece	1 piece	1 piece	10 pieces
<b>BRP651703H9010</b>	<b>BRP651705H9010</b>	<b>BRP6517069010</b>	<b>BRP65XXX9</b>
1 piece	1 piece	1 piece	10 pieces


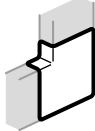

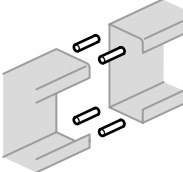
External corner	Flat corner	End cap	Coupling piece pack
			
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>BRP652103DH9010</b>	<b>BRP652105DH9010</b>	<b>BRP652106D9010</b>	<b>BRP65XXX9</b>
1 piece	1 piece	1 piece	10 pieces

**Delivery information:** Base pre-drilled and lid to be ordered separately (lid opening with screwdriver).


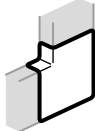

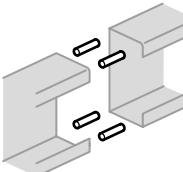
**Standard length:** 2m, other lengths on demand, max. 6 m.

**Material:** Natural anodised aluminium. **Protection category:** IP 40, IK 07.

		PVC base	PVC lid	PVC simple cable divider	Internal corner divider
					
		Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
	nat. anodised alu	<b>BRAP651001ELN</b>	<b>BRAP0802ELN</b>		
	lacq. nat. anod. alu				<b>BRP651004HLAN</b>
				<b>M1043</b>	
	packaging	8 m	16 m	40 m	1 piece
	nat. anodised alu	<b>BRAP651301ELN</b>	<b>BRAP0802ELN</b>		
	lacq. nat. anod. alu				<b>BRP651304HLAN</b>
				<b>M1043</b>	
	packaging	8 m	16 m	40 m	1 piece
	nat. anodised alu	<b>BRAP651701ELN</b>	<b>BRAP0802ELN</b>		
	lacq. nat. anod. alu				<b>BRP651704HLAN</b>
				<b>M1043</b>	
	packaging	8 m	16 m	40 m	1 piece
<b>BRAP double lid 80 mm depth</b>		<b>PVC base</b>	<b>PVC lid</b>	<b>PVC simple cable divider</b>	<b>Internal corner divider</b>
					
		Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
	nat. anodised alu	<b>BRAP802001ELN</b>	<b>BRAP0802ELN (2x)</b>		<b>L8081ELN</b>
				<b>M1043</b>	
	packaging	6 m	16 m	40 m	1 piece

External corner	Flat corner	End cap	Coupling piece pack
			
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>L6532ELN</b>			
<b>BRP651003HLAN</b>	<b>BRP651005HLAN</b>		<b>L5412</b>
1 piece	1 piece	1 piece	100 pieces
<b>L6533ELN</b>			
<b>BRP651303HLAN</b>	<b>BRP651305HLAN</b>		<b>L5412</b>
1 piece	1 piece	1 piece	100 pieces
<b>L6534ELN</b>			
<b>BRP651703HLAN</b>	<b>BRP651705HLAN</b>		<b>L5412</b>
1 piece	1 piece	1 piece	100 pieces



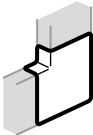
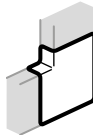

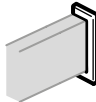

External corner	Flat corner	End cap	Coupling piece pack
			
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>L8082ELN</b>	<b>L8085ELN</b>	<b>L8034ELN</b>	<b>L5412</b>
1 piece	1 piece	1 piece	100 pieces

**Delivery information:** Base pre-drilled and lid to be ordered separately (lid opening with screwdriver).

**Standard length:** 2m. Other length on demand, max. 3.1 m.

**Material:** galvanized steel. **Protection category:** IP 40, IK 07.

		<b>Steel base</b>	<b>Steel lid</b>	<b>Internal corner steel</b>	<b>Internal corner PC/ABS halogen free</b>	<b>External corner steel</b>
	pure white	<b>BRS6510019010</b>	<b>BRS08029010</b>	<b>BRS6510049010</b>	<b>BRS651004H9010</b>	<b>BRS6510039010</b>
	anodised					
	packaging	8 m	32 m	1 piece	1 piece	1 piece
	pure white	<b>BRS6513019010</b>	<b>BRS08029010</b>	<b>BRS6513049010</b>	<b>BRS651304H9010</b>	<b>BRS6513039010</b>
	anodised					
	packaging	8 m	32 m	1 piece	1 piece	1 piece
	pure white	<b>BRS6517019010</b>	<b>BRS08029010</b>	<b>BRS6517049010</b>	<b>BRS651704H9010</b>	<b>BRS6517039010</b>
	anodised					
	packaging	8 m	32 m	1 piece	1 piece	1 piece
	pure white	<b>BRS6521019010</b>	<b>BRS08029010</b>	<b>BRS6521049010</b>	<b>BRS652104H9010</b>	<b>BRS6521039010</b>
	anodised					
	packaging	6 m	32 m	1 piece	1 piece	1 piece
<b>BRS double lid 65 mm depth</b>  	pure white	<b>BRS652101D9010</b>	<b>BRS08029010 (2x)</b>	<b>BRS652104D9010</b>	<b>BRS652104DH9010</b>	<b>BRS652103D9010</b>
	anodised					
	packaging	4 m	32 m	1 piece	1 piece	1 piece

External corner PC/ABS halogen free	End cap steel	Flat corner steel	Flat corner PC/ABS halogen free	Coupling steel	Flange	Joint cover
						
Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>BRS651003H9010</b>	<b>BRS6510069010</b>	<b>BRS6510059010</b>	<b>BRS651005H9010</b>		<b>BRS65100W9010</b>	<b>BRS6510079010</b>
<b>BRS651009</b>						
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece
<b>BRS651303H9010</b>	<b>BRS6513069010</b>	<b>BRS6513059010</b>	<b>BRS651305H9010</b>		<b>BRS65130W9010</b>	<b>BRS6513079010</b>
<b>BRS651309</b>						
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece
<b>BRS651703H9010</b>	<b>BRS6517069010</b>	<b>BRS6517059010</b>	<b>BRS651705H9010</b>		<b>BRS65170W9010</b>	<b>BRS6517079010</b>
<b>BRS651709</b>						
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece
<b>BRS652103H9010</b>	<b>BRS6521069010</b>	<b>BRS6521059010</b>	<b>BRS652105H9010</b>		<b>BRS65210W9010</b>	<b>BRS6521079010</b>
<b>BRS652109</b>						
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece
<b>BRS652103DH9010</b>	<b>BRS652106D9010</b>	<b>BRS652105D9010</b>	<b>BRS652105DH9010</b>		<b>BRS65210WD9010</b>	<b>BRS652107D9010</b>
<b>BRS652109D</b>						
1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece



L4181GNGE

### Earth straps

- plug-in, 4mm<sup>2</sup> section for electrical connection of the bases & lids

Description	Pack qty.	Cat. ref.
150 mm length	100	<b>L4181GNGE</b>
300 mm length	100	<b>L4182GNGE</b>
600 mm length	25	<b>L4183GNGE</b>



R6570VERZ

### Ground connection drags

- 70mm height

Description	Pack qty.	Cat. ref.
for BRS 70...	10	<b>R6570VERZ</b>



L4253BCHR

### Cable retainers

Description	Pack qty.	Cat. ref.
for BR/BRA/BRS ...100 and ...214	80	<b>L4253BCHR</b>
for BR/BRA/BRS ...132 and ...130	70	<b>L4254BCHR</b>
for BR/BRA/BRS ...172 and ...170	50	<b>L4255BCHR</b>



L6705BCHR

### Divider retaining clips

Description	Pack qty.	Cat. ref.
divider retaining clips	40	<b>L6705BCHR</b>



L4187CHRO

### Earth terminal

Description	Pack qty.	Cat. ref.
up to 10mm <sup>2</sup>	10	<b>L4187CHRO</b>



L5802

### Earth kit

Description	Pack qty.	Cat. ref.
in sheet steel	1 set of 25 pieces	<b>L5802</b>



L4180VERZ

### Earth tag

Description	Pack qty.	Cat. ref.
BRS lid and BRS base	10	<b>L4180VERZ</b>



L5804

### Sound insulation barrier

- sound level reduction: 40 dB  
 - incombustible  
 - material catégorie: M1  
 - do not use as fire resistant protection !

Description	Pack qty.	Cat. ref.
300 mm length, Ø 30 mm, in mineral fibres	1 set of 15 pieces	<b>L5804</b>

### Metal cable divider

offers a strong additional shield.

### PVC divider

used to separate high and low voltage current.

### Divider for steel trunking

- to separate high and low voltage current



Description	Pack qty.	Cat. ref.
zinc coated steel	32 m	<b>TWS70VERZ</b>

### Partition 1 gang

- to separate high and low voltage current



Description	Pack qty.	Cat. ref.
PVC	48 m	<b>G1612</b>

### External corner lid

- to cover fixed external corners



Description	Pack qty.	Cat. ref.
80 mm lid, RAL 9010	1	<b>BRS0802A9010</b>

### Internal corner lid

- to cover fixed internal corners



Description	Pack qty.	Cat. ref.
80 mm lid, RAL 9010	1	<b>BRS0802I9010</b>

### Cable retainers

Description  
zinc coated

Pack qty. 80  
Cat. ref. **L4253BCHR**



L4253BCHR

### Earth terminals

- to connect to junction or as earthing up to 10 mm<sup>2</sup>

Description	Pack qty.	Cat. ref.
Earth terminals	10	<b>L4187CHRO</b>



L4187CHRO

### Universal earth clips

- for electrical connection of bases or as earthing

Description	Pack qty.	Cat. ref.
universal earth clips	10	<b>G2401</b>



G2401

### Earth straps

- plug-in, 4mm<sup>2</sup> section  
- for electrical connection of the bases & lids, and for pieces bridging

Description	Pack qty.	Cat. ref.
150 mm length	100	<b>L4181GNGE</b>
300 mm length	100	<b>L4182GNGE</b>
600 mm length	25	<b>L4183GNGE</b>



L4181GNGE



45mm wiring frame can be front clipped on the profile.

**Colours:**

pure white, RAL 9010

black, RAL 9011

alu, ALU



GT4519010

**1 gang outlet frames 45mm**

Description	Cat. ref.
white	<b>GT4519010</b>
black	<b>GT4519011</b>
alu	<b>GT451ALU</b>



GT4529010

**2 gang outlet frames 45mm**

Description	Cat. ref.
white	<b>GT4529010</b>
black	<b>GT4529011</b>
alu	<b>GT452ALU</b>



GT4539010

**3 gang outlet frames 45mm**

Description	Cat. ref.
white	<b>GT4539010</b>
black	<b>GT4539011</b>
alu	<b>GT453ALU</b>



LFF79H

**Insulation box**

Description	Cat. ref.
1 gang 45mm	<b>LFF79H</b>

**Mounting boxes**

- for 60mm, German socket

Description

1 gang mounting box

2 gang mounting box

Cat. ref.

**G2850**

**G2860**



G2850

- for BS socket

Description

1 gang mounting box

2 gang mounting box

Cat. ref.

**BS2850**

**BS2860**



G2860

**Mounting frame**

- for 60mm, high voltage

Description

1 gang mounting frame

Cat. ref.

**G2870**



G2870

**Finishing frame**

- only for BRS

Description

for finishing frame > 80mm or highly rounded

Cat. ref.

**G35609010**



G35609010

### Description

Wide boxes to mount in BRAP and BRS trunking.  
Will accept CEE wiring up to 32A.  
Frame in PC/ABS with pre-cuts adapted to CEE socket.  
Neat finish.

### Delivery information

delivered with 4 self-threading screws and 2 cable clips.

### Colours

pure white, RAL9010  
lacquered alu, LAN



G2745

### CEE outlet box

- centre distance: 60 or 70mm

Description

black, polyamide

Cat. ref.

**G2745**



G33749010

### Front plate kits

- for CEE outlet box

Description

white

lacquered alu

Cat. ref.

**G33749010**

**G3374LAN**

**Description**

- to be clipped on front of BRP / BRAP / BRS trunking profiles,
- compact size thanks to plug-in,
- double insulation socket box,
- safe socket,
- input connector for socket connection.

**Colours**

- pure white, RAL9010
- lacquered alu, LAN

**2 gang socket outlet boxes 16A, 250V**

Description	Cat. ref.
white	<b>GE20119010</b>
red	<b>GE20113020</b>



GE20119010

**Modular frontplates for 2 gang socket outlet**

- the modular intermediate front plate is necessary for the combination of 16A sockets and data outlet with modular frontplate.

Description	Cat. ref.
PVC, pure white RAL 9010, for ecoline range of socket	<b>GB080209010</b>
PVC, clear grey, RAL 7035, for ecoline range of socket	<b>GB080207035</b>
PVC + ABS material, aluminium color	<b>G3561LAN</b>



GB080209010

**3 pole input connector**

Description	Cat. ref.
for ecoline socket	<b>G4703</b>



G4703

**3 pole output connector**

Description	Cat. ref.
painting alu	<b>G4713</b>



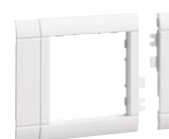
G4713

**2 gangs RJ45 sockets**

Description	Cat. ref.
cat. 6 UTP, ecoline	<b>G3150</b>
data outlet box for G3150, front mounted	<b>GLT1511</b>

**Modular frontplates for 2xRJ45 socket for horizontal or vertical mounting**

Description	Cat. ref.
PVC, pure white RAL 9010	<b>GR08009010</b>
PVC, clear grey, RAL 7035	<b>GR08007035</b>
PVC + ABS material, aluminium color	<b>G3234LAN</b>



GR08009010

**Supply cables**

- 3 x 2,5 mm<sup>2</sup>, WAGO connection

Description	Cat. ref.
length: 300mm	<b>G4733</b>
length: 450mm	<b>G4743</b>
length: 750mm	<b>G4753</b>
length: 1500mm	<b>G4796</b>
length: 2500mm	<b>G4797</b>
length: 4500mm	<b>G4798</b>




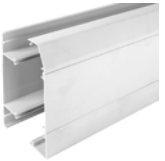
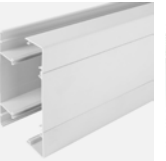


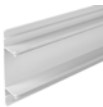









G4733



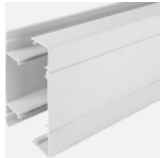

















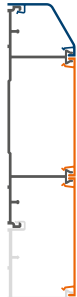

**Delivery information:** Base pre-drilled and lid to be ordered separately.

**Standard length:** 2.92 m

**Material:** PVC , white WH

**Protection category:** IP40, IK04

			<b>Profile 1</b> 167 x 50 mm	<b>Profile 2</b> 167 x 50 mm	<b>Profile 3</b> 167 x 50 mm	<b>Profile 4</b> 218 x 50 mm	<b>Profile 5</b> 218 x 50 mm
							
			Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>Base unit</b>		white	<b>CU50BAWH</b>	<b>CU50BAWH</b>	<b>CU50BAWH</b>	<b>CU50BAWH</b>	<b>CU50BAWH</b>
		packaging	4 x 2.92 m	4 x 2.92 m	4 x 2.92 m	4 x 2.92 m	4 x 2.92 m
<b>Base extension</b>		white	-	-	-	<b>CU50BAEWH</b>	<b>CU50BAEWH</b>
		packaging				4 x 2.92 m	4 x 2.92 m
<b>Main compartment cover</b>		white	<b>CU50C1WH</b>	<b>CU50C1WH</b>	<b>CU50C1WH</b>	<b>2 x CU50C1WH</b>	<b>2 x CU50C1WH</b>
		packaging	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m
<b>Angle cover</b>		white	<b>2 x CU50C2WH</b>	<b>CU50C2WH</b>	-	<b>CU50C2WH</b>	-
		packaging	8 x 2.92 m	8 x 2.92 m		8 x 2.92 m	
<b>Square cover</b>		white	-	<b>CU50C3WH</b>	<b>2 x CU50C3WH</b>	-	<b>CU50C3WH</b>
		packaging		8 x 2.92 m	8 x 2.92 m		8 x 2.92 m
<b>Couplers</b>		white	<b>CU50CP1WH</b>	<b>CU50CP2WH</b>	<b>CU50CP3WH</b>	<b>CU50CP4WH</b>	<b>CU50CP5WH</b>
		packaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces
<b>End caps</b>		left	<b>CU50EP1WH</b>	<b>CU50EPL2WH</b>	<b>CU50EP3WH</b>	<b>CU50EPL4WH</b>	<b>CU50EPL5WH</b>
		right	<b>CU50EP1WH</b>	<b>CU50EPR2WH</b>	<b>CU50EP3WH</b>	<b>CU50EPR4WH</b>	<b>CU50EPR5WH</b>
		packaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces
<b>Internal bend</b>		white	<b>CU50IC1WH</b>	<b>CU50IC2WH</b>	<b>CU50IC3WH</b>	<b>CU50IC4WH</b>	<b>CU50IC5WH</b>
		packaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces
<b>Internal bend covers only, data</b>		white	<b>CU50ICDA1WH</b>	<b>CU50ICDA2WH</b>	<b>CU50ICDA3WH</b>	<b>CU50ICDA4WH</b>	<b>CU50ICDA5WH</b>
		packaging	1 piece	1 piece	1 piece	1 piece	1 piece
<b>External bend</b>		white	<b>CU50EC1WH</b>	<b>CU50EC2WH</b>	<b>CU50EC3WH</b>	<b>CU50EC4WH</b>	<b>CU50EC5WH</b>
		packaging	1 piece	1 piece	1 piece	1 piece	1 piece

			<b>Profile 1</b> 167 x 50 mm	<b>Profile 2</b> 167 x 50 mm	<b>Profile 3</b> 167 x 50 mm	<b>Profile 4</b> 218 x 50 mm	<b>Profile 5</b> 218 x 50 mm
							
			Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.	Cat. ref.
<b>Flat angles</b>		up	<b>CU50FA1WH</b>	<b>CU50FAU2WH</b>	<b>CU50FA3WH</b>	<b>CU50FAU4WH</b>	<b>CU50FAU5WH</b>
		down	<b>CU50FA1WH</b>	<b>CU50FAD2WH</b>	<b>CU50FA3WH</b>	<b>CU50FAD4WH</b>	<b>CU50FAD5WH</b>
		packaging	1 piece	1 piece	1 piece	1 piece	1 piece
<b>Flat tees up or down</b>		white	<b>CU50FT1WH</b>	-	<b>CU50FT3WH</b>	-	-
		packaging	1 piece		1 piece		
<b>Dividing filet</b>		white	<b>CU50DF1WH</b>	<b>CU50DF1WH</b>	<b>CU50DF1WH</b>	<b>CU50DF1WH</b>	<b>CU50DF1WH</b>
		packaging	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m	8 x 2.92 m
<b>1-gang accessory box</b>		white	<b>CU50BO1WH</b>	<b>CU50BO1WH</b>	<b>CU50BO1WH</b>	<b>CU50BO1WH</b>	<b>CU50BO1WH</b>
		packaging	20 pieces	20 pieces	20 pieces	20 pieces	20 pieces
<b>2-gang accessory box</b>		white	<b>CU50BO2WH</b>	<b>CU50BO2WH</b>	<b>CU50BO2WH</b>	<b>CU50BO2WH</b>	<b>CU50BO2WH</b>
		packaging	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces
<b>1-gang accessory plate, data</b>		white	<b>CU50P1WH</b>	<b>CU50P1WH</b>	<b>CU50P1WH</b>	<b>CU50P1WH</b>	<b>CU50P1WH</b>
		packaging	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces
<b>2-gang accessory plate, data</b>		white	<b>CU50P2WH</b>	<b>CU50P2WH</b>	<b>CU50P2WH</b>	<b>CU50P2WH</b>	<b>CU50P2WH</b>
		packaging	5 pieces	5 pieces	5 pieces	5 pieces	5 pieces
<b>Profile views</b>			<b>Profile 1</b> 167 x 50 mm	<b>Profile 2</b> 167 x 50 mm	<b>Profile 3</b> 167 x 50 mm	<b>Profile 4</b> 218 x 50 mm	<b>Profile 5</b> 218 x 50 mm
<ul style="list-style-type: none"> <li> Base unit</li> <li> Base extension</li> <li> Cover</li> <li> Angle cover</li> <li> Square cover</li> </ul>							

Wires and cables diameter and section for power and low voltage

	approx. external Ø in mm	section in mm <sup>2</sup>
<b>wire: H 07 V</b>		
1.5	2.8	6.2
2.5	3.4	9.1
4	3.9	11.9
6	4.7	17.3
<b>Phone cable - STY1</b>		
1 pair	3.8	11.3
2 pairs	4.9	18.9
3 pairs	5.2	21.2
4 pairs	5.7	25.5
5 pairs	6.1	29.2
<b>Data cable - Cat 5</b>		
FTP 100 Ω 4 pairs	6.0	28.3
L 120 120 Ω 4 pairs	8 x 5	40.0
L 120 120 Ω 8 pairs	10.5 x 8	84.0
<b>TV cable</b>		
coax 75 Ω	7.0	38.5

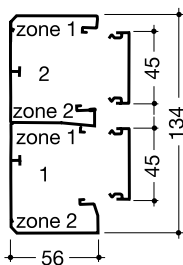
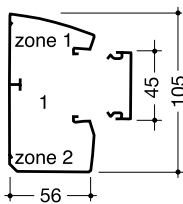
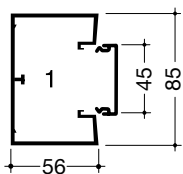
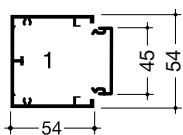
	approx. external Ø in mm	section in mm <sup>2</sup>
<b>Cable U1000R02V - H07RNF</b>		
2 x 1,5	8,4	55,4
2 x 2,5	9,6	72,4
2 x 4	10,5	86,6
2 x 6	11,8	109,4
3 x 1,5	8,8	60,8
3 x 2,5	10,0	78,5
3 x 4	11,0	95,0
3 x 6	12,9	130,7
4 x 1,5	9,6	72,4
4 x 2,5	11,0	95,0
5 x 1,5	10,0	78,5
5 x 2,5	11,6	105,7
5 x 4	13,5	143,1
5 x 6	15,5	188,7

GBD deviation list toward other trunking types

derivation toward trunking	GBD501000			GBD501310			GBD501600			GBD501610			GBD501900		
	flat corner	T	int. corner 3D	flat corner	T	int. corner 3D	flat corner	T	int. corner 3D	flat corner	T	int. corner 3D	flat corner	T	int. corner 3D
LFF types															
LFF300300															
LFF300450															
LFF300600															
LFF400400															
LFF400600															
LFF400900															
LFF401100															
EK types															
EK400400															

All derivations for GBD (except 50190) toward 50085 using an adaptor delivered with the T of the GBD.

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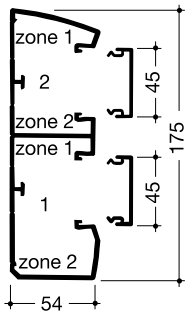


<b>GBD500500</b>		with outlet		without outlet		
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	2 + 2	15		
	vlv data current L 120 - 4 pairs	compartment 1	2 + 2	25		
<b>GBD500850</b>						
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	7 + 7	20		
	vlv data current L 120 - 4 pairs	compartment 1	15 + 15	40		
<b>GBD501000</b>						
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	area 1	5	29	
			area 2	11		
	vlv data current L 120 - 4 pairs	compartment 1	area 1	10	58	
			area 2	21		
Total useful / nominal section in mm <sup>2</sup> *		compartment 1		2347 / 4694		
Total useful / nominal section by zone *		compartment 1	area 1	420 / 840		
			area 2	870 / 1740		
<b>GBD501310</b>						
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	area 1	3	18	
			area 2	3		
		compartment 1	area 1	2		19
			area 2	7		
	vlv data current L 120 - 4 pairs	compartment 2	area 1	9	32	
			area 2	9		
		compartment 1	area 1	5		34
			area 2	15		
Total useful / nominal section in mm <sup>2</sup> *		compartment 2		1305 / 2610		
		compartment 1		1360 / 2720		
Total useful / nominal section by zone *		compartment 2	area 1	360 / 710		
			area 2	380 / 760		
			compartment 1	area 1		200 / 400
				area 2		600 / 1200

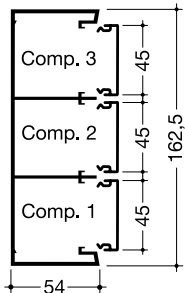
\* Section acting as base of calculation to define the capacity according to the different section of cables.



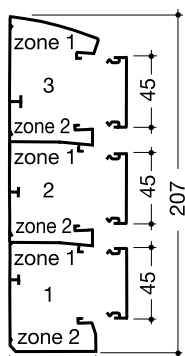
### tehalit.queraz PVC



<b>GBD501600</b>				<b>with outlet</b>	<b>without outlet</b>	
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	area 1	5	22	
			area 2	3		
		compartment 1	area 1	3	27	
	area 2		11			
	vlv data current L 120 - 4 pairs	compartment 2	area 1	10	44	
			area 2	7		
compartment 1		area 1	7	54		
		area 2	21			
Total useful / nominal section in mm <sup>2</sup> *		compartment 2			1792 / 3584	
		compartment 1			2188 / 4376	
Total useful / nominal section by zone *		compartment 2	area 1	420 / 840		
			area 2	300 / 600		
			compartment 1	area 1	300 / 600	
				area 2	870 / 1740	



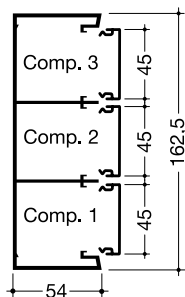
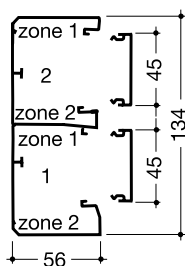
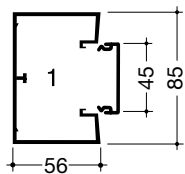
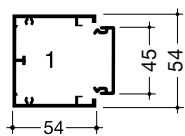
<b>GBD501610</b>					
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 3		11	20
		compartment 2		8	17
		compartment 1		11	20
	vlv data current L120 - 4 p airs	compartment 3		16	35
		compartment 2		12	30
		compartment 1		16	35
Total useful / nominal section in mm <sup>2</sup> *		compartment 3		655 / 1310	935 / 1870
		compartment 2		510 / 1020	810 / 1620
		compartment 1		655 / 1310	935 / 1870



<b>GBD501900</b>					
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 3	area 1	5	22
			area 2	3	
		compartment 2	area 1	1	16
			area 2	3	
		compartment 1	area 1	1	20
			area 2	8	
	vlv data current L120 - 4 pairs	compartment 3	area 1	15	38
			area 2	9	
		compartment 2	area 1	5	28
			area 2	9	
		compartment 1	area 1	5	34
			area 2	15	
Total useful / nominal section in mm <sup>2</sup> *		compartment 3			1550 / 3100
		compartment 2			1150 / 2300
		compartment 1			1375 / 2750
Total useful / nominal section in mm <sup>2</sup> *		compartment 3	area 1	600 / 1200	
			area 2	375 / 750	
		compartment 2	area 1	210 / 420	
			area 2	370 / 740	
		compartment 1	area 1	200 / 400	
			area 2	600 / 1200	

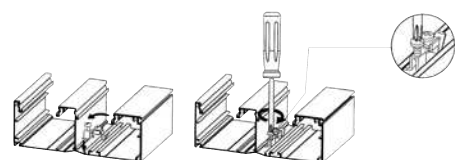
\* Section acting as base of calculation to define the capacity according to the different section of cables.

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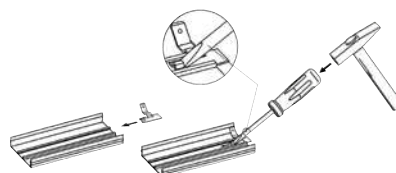


GBA500501			with outlet	without outlet	
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	2 + 2	15	
	vlv data current L 120 - 4 pairs		2 + 2	25	
GBA500851					
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 1	7 + 7	20	
	vlv data current L 120 - 4 pairs		15 + 15	40	
GBA501311					
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 2	area 1	3	18
			area 2	3	
vlv data current L 120 - 4 pairs		compartment 1	area 1	2	19
			area 2	7	
		compartment 2	area 1	9	32
			area 2	9	
compartment 1	area 1	5	34		
	area 2	15			
Total useful / nominal section in mm <sup>2</sup> *		compartment 2			1305 / 2610
		compartment 1			1360 / 2720
Total useful / nominal section by zone *		compartment 2	area 1	360 / 710	
			area 2	380 / 760	
		compartment 1	area 1	200 / 400	
			area 2	600 / 1200	
GBA501611					
Cable capacity	power current 3 x 2,5 mm <sup>2</sup>	compartment 3	11	20	
		compartment 2	8	17	
vlv data current L120 - 4 pairs		compartment 1	11	20	
		compartment 3	16	35	
		compartment 2	12	30	
Total useful / nominal section in mm <sup>2</sup> *		compartment 1	16	35	
		compartment 3	655 / 1310	935 / 1870	
		compartment 2	510 / 1020	810 / 1620	
		compartment 1	655 / 1310	935 / 1870	

Accessories mounting

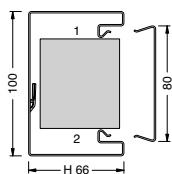


Earth terminal for aluminium base.



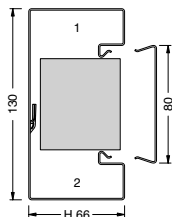
Earth terminal for aluminium lid.

### tehalit.queraz BRP/BRAP/BRS



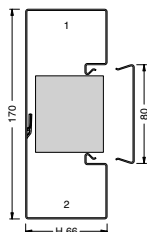
#### BRP/BRAP/BRS651001 - BRP/BRS65210D1

cable capacity	power current 3 x 2,5 mm <sup>2</sup>	area 1	6	33	
		area 2	6		
	vlv data current L 120 - 4 pairs	area 1	12	66	
		area 2	12		
Total useful / nominal section in mm <sup>2</sup> *				2650 / 5300	
Total useful / nominal section by compartment *				area 1	495 / 990
				area 2	495 / 990



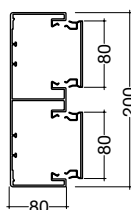
#### BRP/BRAP/BRS651301

cable capacity	power current 3 x 2,5 mm <sup>2</sup>	area 1	10	40	
		area 2	10		
	vlv data current L 120 - 4 pairs	area 1	20	78	
		area 2	20		
Total useful / nominal section in mm <sup>2</sup> *				3150 / 6300	
Total useful / nominal section by compartment *				area 1	832 / 1664
				area 2	832 / 1664



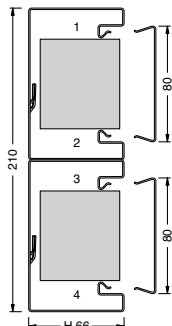
#### BRP/BRAP/BRS651701

cable capacity	power current 3 x 2,5 mm <sup>2</sup>	area 1	19	57	
		area 2	19		
	vlv data current L 120 - 4 pairs	area 1	37	112	
		area 2	37		
Total useful / nominal section in mm <sup>2</sup> *				4500 / 9000	
Total useful / nominal section by compartment *				area 1	1492 / 2984
				area 2	1492 / 2984



#### BRAP802001

cable capacity	power current 3 x 2,5 mm <sup>2</sup>	area 1	17	54	
		area 2	17		
	vlv data current L 120 - 4 pairs	area 1	30	100	
		area 2	30		
Total useful / nominal section in mm <sup>2</sup> *				7000 / 14000	
Total useful / nominal section by compartment *				area 1	1850 / 3700
				area 2	1850 / 3700



#### BRS652101

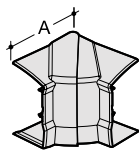
cable capacity	power current 3 x 2,5 mm <sup>2</sup>	area 1	25	70	
		area 2	25		
	vlv data current L 120 - 4 pairs	area 1	45	130	
		area 2	45		
Total useful / nominal section in mm <sup>2</sup> *				5750 / 11700	
Total useful / nominal section by compartment *				area 1	2050 / 4300
				area 2	2050 / 4300

\* Section acting as base of calculation to define the capacity according to the different section of cables.

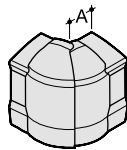
#### Trunking installation time

	trunking laying in min./m
<b>BRP/BRAP/BRS trunking</b>	
BRP/BRAP/BRS651001	10,5
BRP651301 ; BRAP/BRS651321	11
BRP651701 ; BRAP/BRS651721	12

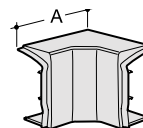
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**internal corner**  
size in mm



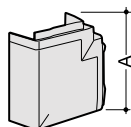
**external corner**  
size in mm



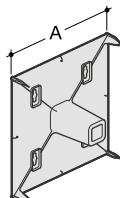
**3D internal corner**  
size in mm

references

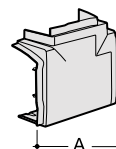
<b>GBD500850 / GBA500850</b>	110	45 to 90°	-
<b>GBD501000</b>	110	45 to 90°	145
<b>GBD501310 / GBA501310</b>	110	45 to 90°	145
<b>GBD501600</b>	110	45 to 90°	185
<b>GBD501610 / GBA501610</b>	110	45 to 90°	185
<b>GBD501900</b>	110	45 to 90°	-



**flat corner**  
size in mm



**back plate for flat corner and T piece**  
size in mm

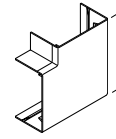
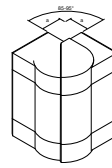
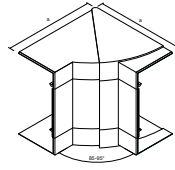


**T piece**  
size in mm

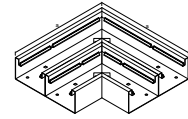
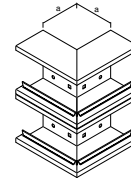
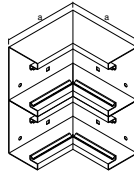
references

<b>GBD500850 / GBA500850</b>	120	-	145
<b>GBD501000</b>	140	110	165
<b>GBD501310 / GBA501310</b>	165	136	190
<b>GBD501600</b>	210	180	235
<b>GBD501610 / GBA501610</b>	210	180	235
<b>GBD501900</b>	240	212	265

tehalit.queraz BRP, BRAP, BRS



references	internal corner size in mm	external corner size in mm	flat corner size in mm
<b>BRP/BRAP/BRS651001</b>	145	37	135
<b>BRP/BRAP/BRS651301</b>	145	37	165
<b>BRP/BRAP/BRS651701</b>	145	37	205
<b>BRP/BRAP/BRS652101</b>	145	37	265
<b>BRP/BRAP/BRS65210D</b>	145	37	290



references	internal corner size in mm	external corner size in mm	flat corner size in mm
<b>BRAP802001</b>	250	250	250

**Earthing of BRAP / GBA aluminium trunking****• Use of wires**

The earthing of every metallic part is compulsory, and are realized with L5802 earthing kit.

Bases are connected thanks to junctions and grounded through terminals inserted in the groove (cone-point set screw contact).

For the lids, the earthing is allowed by tabs (to be inserted in the groove) linked to one terminal of the base.

The BRAP covers must be connected to the bottom terminal thanks to an earthing conductor.

**• Use of cables**

Near the device, the earthing of every metallic part (bottom, lids,...) is compulsory using the same process as for wire cabling.

**Earthing of BRAP / GBA aluminium trunking****• Use of wires**

The earthing of every metallic part is compulsory. Junctions are used to connect bases electrically. The earthing of the bases can be done only on one point (junction ensuring the electric continuity). Covers are equipped with one tab on each end. If the ends of the cover should be cut, earth junctions (L6699) allow the earthing. They can be mounted in the slots that are every 40 cm on cover border.

A conductor must be connected between those tabs and an earthing point (for example: junctions of the bottoms).

The reported tab (L4180) allows the earthing of the metallic partitions.

Metallic covers should be connected, thanks to 2 integrated tabs, to an earthing point (for example: junctions of the bottoms or earth connection lugs).

**• Use of cables**

No earthing is required for the trunking systems.

For installation trunking, the earthing of every metallic part (bottom, lids,...) is compulsory near the device using the same process as for wire cabling.

**Earthing of BRAP / GBA aluminium trunking****• Use of wires**

The earthing of every metallic part is compulsory. Cone-point set screw of the leg and cylinder should be tighten.

The tabs (L4188) allows the earthing of the covers.

Boxes can be grounded thanks to a terminal.

Earth conductor can be connected to the terminal of one leg or cylinder.

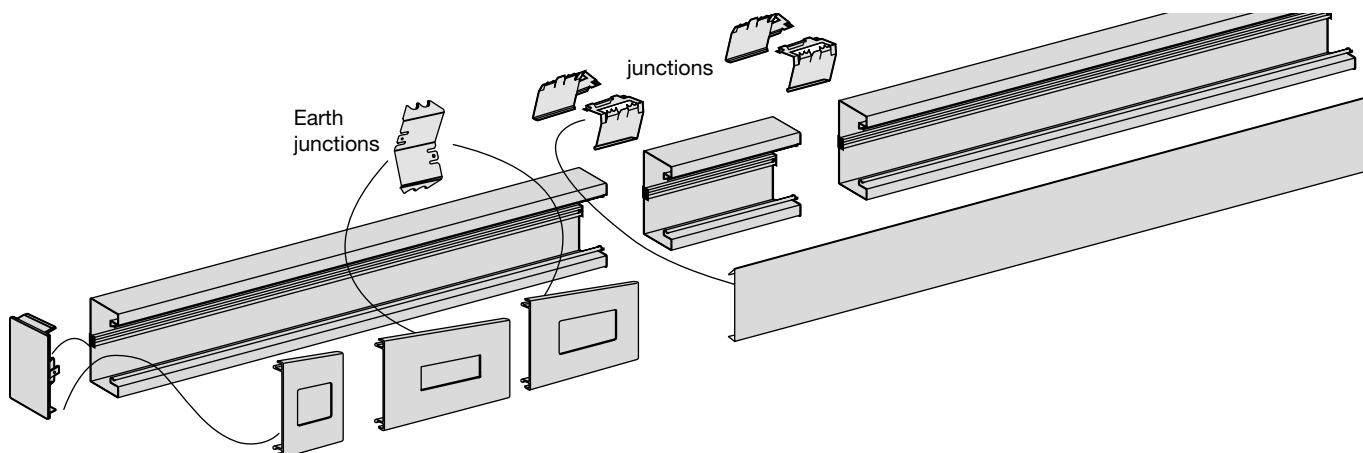
**• Use of cables**

The earth terminal that equip all the boxes can only be used to ground them.

**• Equipotentiality**

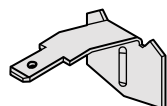
When required, it can be realized by simply tightening the cone-point set screw of the cylinder and leg.

### tehalit.BRS trunking

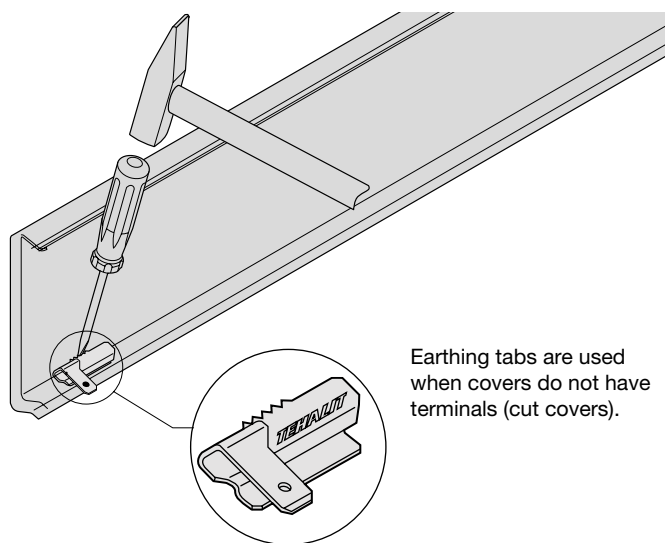


Metallic lids, bases and accessories are delivered with earth terminals.

Partitions earthing is done using L4180.

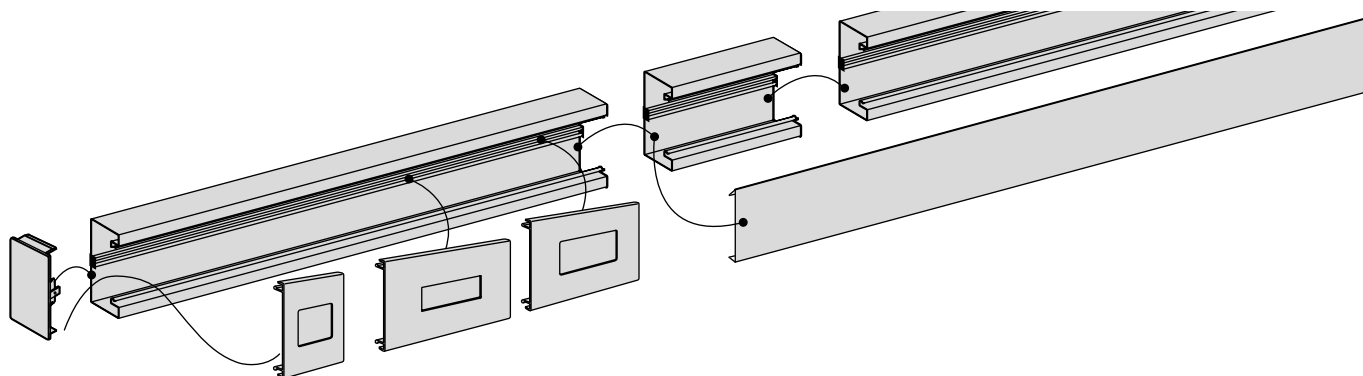


Earth junction for partition

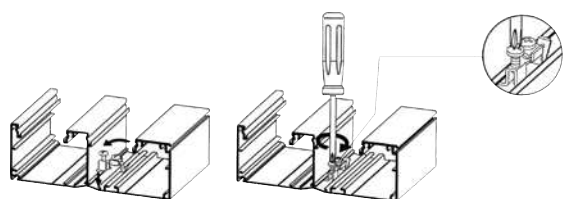


Earthing tabs are used when covers do not have terminals (cut covers).

### BRAP and GBA trunkings

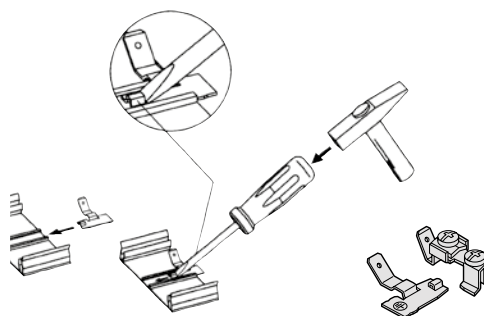


#### Base earthing



BRAP bases are equipped with earth terminals.

#### Lid earthing



base and lid earthing kits.

