

Interior installation

Earthing



Earth straps

For configuring a reliable earthing connection with perfect contact.

- With ring terminals in M6 and M8 to match the earthing screw
- Length-optimised and ready to install

Cases	Connection options		
	Door/lid	Cases	Mounting plate
KL	M6	M6	M8
EB/BG/ IN 1510.280	M6	M6/M8 ¹⁾	-
AE/ IN 1076.290	M6	M6 ²⁾ /M8	M8
KE/KEL	M8	M8	M8
AP/CM/TP	M6	M8	M8
ES/TS	M8	M8	M8
PC	M8	M8	-

¹⁾ M8 with BG 1050.900

²⁾ M6 with AE 1032.XXX/AE 1035.XXX

Connection	Cross section mm ²	Length mm	Packs of	Model No. SZ
M8 – M8	4	170	5	2564.000
M6 – M8	4	170	5	2564.010
M6 – M6	4	170	5	2564.020
M8 – M8	16	170	5	2565.000
M8 – M8	25	170	5	2566.000
M6 – M6	10	200	5	2565.100
M8 – M8	4	300	5	2567.000
M6 – M8	10	300	5	2565.110
M8 – M8	10	300	5	2565.120
M8 – M8	16	300	5	2568.000
M8 – M8	25	300	5	2569.000



Earthing strap

Tin-plated copper, in various lengths and cross-sections with press-fitted contact rings. Earthing straps counteract the current displacement effect at high frequencies, whilst at the same time offering highly flexible connection opportunities.

For	Cross-section mm ²	Length mm	Packs of	Model No. SZ
M6	10	200	10	2412.210
M8	16	200	10	2412.216
M8	25	200	10	2412.225
M6	10	300	10	2412.310
M8	16	300	10	2412.316
M8	25	300	10	2412.325



Assembly parts

For fastening the earth straps and earthing braids to:

- Horizontal TS enclosure sections
- RS rail system
- ES system punchings

Size	Packs of	Model No. SZ
M6	10 sets	2570.000
M8	10 sets	2559.000



Also required:

For mounting on the horizontal TS enclosure section: Captive nut, see page 1010.



Contact washers

Toothed contact washers facilitate secure PE conductor connection. As a result, there is no need to manually strip paint in the connection area.

Size	Packs of	Model No. SZ
M5	100	2343.000
M6	100	2334.000
M8	100	2335.000



Earthing plate

For installation in:

- Comfort Panel
- VIP 6000
- Optipanel
- TS
- ES

One earthing cable can be screw-fastened to the threaded bolt and can be distributed to up to 8 components via 6.3 mm flat-pin connectors.

Packs of	Model No. SZ
1	2570.500

Supply includes:

Assembly parts.