

Interior installation

EMC



EMC cable glands

The cable sheathing may optionally be interrupted at the contact point or removed completely inside the enclosure.

The cable shield in the enclosure is retained.

The supplied lock nut cuts automatically into the paint when screwed down, thus creating a conductive connection.

Protection category IP to IEC 60 529:

- IP 68



Possible alternative:

- Hygienic Design cable gland, see page 659

Cable glands, metric

Size	Cable-diameter mm	Minimum ¹⁾ shield diameter mm	Packs of	Model No.
M16	4.5 – 10	3	5 pc(s).	2843.160
M20	6 – 12	5	5 pc(s).	2843.200
M25	11 – 17	8	5 pc(s).	2843.250
M32	15 – 21	10	1 pc(s).	2843.320
M40	19 – 28	15	1 pc(s).	2843.400
M50	27 – 38	19	1 pc(s).	2843.500
M63	34 – 44	30	1 pc(s).	2843.630

¹⁾ Minimum shield diameter = Cable diameter minus cable sheathing



EMC shield bus

Made of clear chromated steel strip, 75 mm² cross section, for cable shield contact.

Supply includes:

- Assembly parts

Bar length mm	Connections	Packs of	Model No.
375	10	1 pc(s).	2413.375
550	16	1 pc(s).	2413.550



EMC earth clamps

The clamps may be used directly on the device or operating equipment on the mounting plate for cable shield contact.

Material:

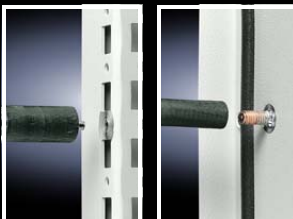
- Sheet steel

Surface finish:

- Zinc-plated

Size mm	Packs of	Model No.
4	50 pc(s).	2367.040
6	50 pc(s).	2367.060
8	50 pc(s).	2367.080
12	50 pc(s).	2367.120
16	50 pc(s).	2367.160
20	25 pc(s).	2367.200¹⁾

¹⁾ 2 assembly brackets



Contact cutter

The contact cutter enables EMC-compatible preparation of the contact point e.g. for earthing braids. Plastic-bound abrasive with guide pin for round system punchings.

With location point for drill, grinder etc.

For	Model No.
Frame section	2414.000
Earthing bolts ¹⁾	2414.500

¹⁾ Not necessary with TS

Contact paint

Contact paint prevents the corrosion of conductive, unprotected contact points.

Contents:

- 12 ml

Packs of	Model No.
1 pc(s).	2415.000