

# Rittal – The System.

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### EMC Baying Seal

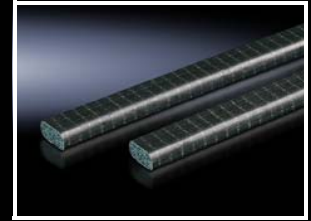
#### for TS

To bay enclosure systems.  
Seal with all-round, electrically conductive sheathing.

#### Supply includes:

- 3 seals, length 2 m each

Cross-section inches (mm)	Model No.
0.25 x 0.25 (6.3 x 6.3)	<b>8800.690</b>



### EMC Partition Wall Seal

This seal ensures optimum contact in bayed EMC enclosure systems and when using a zinc-plated divider panel.

#### Material:

- PU foam with electrically conductive sheathing

#### Supply includes:

- 1 roll (12.7 x 12.7 x 5300 mm)

Packs of	Model No.
1 pc(s).	<b>4348.000</b>



### Rail

#### for EMC shielding bracket and strain relief

Combined rails for strain relief and EMC contacting of inserted cables.

#### Mounting option

- On the horizontal/vertical TS, SE, PC enclosure section
  - On a mounting plate  
May also be fitted without a retaining bracket
- Additional contacting on the left or right of the rail via existing holes (9 mm diameter)

#### Material:

- Carbon steel

#### Surface finish:

- Zinc-plated

#### Supply includes:

- 1 rail
- 2 retaining brackets
- Assembly components

Width inches (mm)	Packs of	Model No.
24 (600)	1 pc(s).	<b>2388.600</b>
32 (800)	1 pc(s).	<b>2388.800</b>
39 (1000)	1 pc(s).	<b>2388.000</b>
47 (1200)	1 pc(s).	<b>2388.120</b>



#### Also required:

- EMC shielding bracket, see page 552
- Cable clamps for strain relief, see page 575



#### Accessories:

- Ground straps, see page 555
- Grounding braid, see page 555

#### Technical details:

Available on the Internet



# Interior Fittings

## EMC



### EMC Shielding Bracket

Quick assembly, no tools required:  
Press the EMC shielding bracket against the cable shield and clip into the rail.  
Diameter changes are compensated in full by the spring.

**Material:**  
– Carbon steel

**Surface finish:**  
– Zinc-plated

For shield diameter mm	Packs of	Model No.
3 – 10	10 pc(s).	<b>2388.100</b>
4 – 15	10 pc(s).	<b>2388.150</b>
10 – 20	10 pc(s).	<b>2388.200</b>
15 – 28	10 pc(s).	<b>2388.280</b>



### EMC Base Plates

For shielded cables with max. 20 mm diameter.  
Combined EMC/IP seal provides for low-resistance contact between cable shield and base plate.  
For all 400, 500, 600 and 800 mm deep enclosures, in combination with standard base plates.

**Material:**  
– Carbon steel

**Surface finish:**  
– Zinc-plated

**Supply includes:**  
– 1 base plate with T-head punching  
– 1 sliding base plate  
– 2 IP/EMC seals

Width inches (mm)	Packs of	Model No.
24 (600)	1 set(s)	<b>8800.660</b>
32 (800)	1 set(s)	<b>8800.680</b>
39 (1000)	1 set(s)	<b>8800.600<sup>1)</sup></b>
47 (1200)	1 set(s)	<b>8800.620<sup>1)</sup></b>

<sup>1)</sup> For one enclosure half only



### EMC Shield Bus

Made of corrosion-resistant steel strip, 75 mm<sup>2</sup> cross section, for cable shield contact.

**Supply includes:**  
– Assembly components

Rail length inches (mm)	Connections	Packs of	Model No.
15 (375)	10	1 pc(s).	<b>2413.375</b>
22 (550)	16	1 pc(s).	<b>2413.550</b>



### EMC Ground Clamps

The clamps can be used on the device itself or on the operating equipment on the mounting plate.

**Material:**  
– Carbon steel

**Surface finish:**  
– Zinc-plated

Size mm	Packs of	Model No.
4	50 pc(s).	<b>2367.040</b>
6	50 pc(s).	<b>2367.060</b>
8	50 pc(s).	<b>2367.080</b>
12	50 pc(s).	<b>2367.120</b>
16	50 pc(s).	<b>2367.160</b>
20	25 pc(s).	<b>2367.200<sup>1)</sup></b>

<sup>1)</sup> 2 assembly brackets

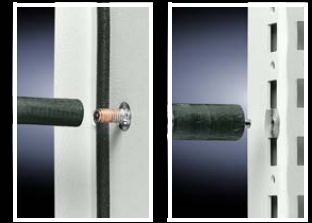
### Contact Cutter

The contact cutter enables EMC-compatible preparation of the contact point e.g. for grounding braids. Resin-bonded wire brush with guide pin for round system holes.

With arbor for drill, grinder, etc.

For	Model No.
Frame section	<b>2414.000</b>
Grounding stud <sup>1)</sup>	<b>2414.500</b>

<sup>1)</sup> Not necessary with TS



### Contact Paint

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

**Content:**

– 12 ml

Packs of	Model No.
1 pc(s).	<b>2415.000</b>