

# Guide Rail With Coding, preassembled ESD Clip for CompactPCI/ VME64x, PC

## Power Utilities

### FEATURES

NEW generation with coding type plastic guide rails for reliable retention of PCBs or plug-in units

Significantly increased stability, due to an optimized design and high quality material (PC)

Improved fire safety properties, fulfills EN 45545-2 requirement sets R22, R23 and R24 with HL3

"Halogen-Free", according to IEC 61249-2-21

Can be clipped into horizontal rails (Al extrusion) or into 1.5 mm thick plates

Can be bolted to the horizontal rails Type H and R for higher shock and vibration requirements

ESD clip for an conductive contact between PCB and horizontal rail preassembled

Storage temperature: from -40 °C ... 130 °C

### SPECIFICATIONS

Table 1/2

| Catalog Number | Color | Package Quantity | Board Depth | Groove Width | Complies With | Material      |
|----------------|-------|------------------|-------------|--------------|---------------|---------------|
| 24568-847      | Red   | 10               | 160 mm      | 2            | EN 45545-2    | Polycarbonate |
| 24568-848      | Grey  | 10               | 160 mm      | 2            | EN 45545-2    | Polycarbonate |
| 24568-850      | Red   | 10               | 160 mm      | 2            | EN 45545-2    | Polycarbonate |
| 24568-851      | Grey  | 10               | 160 mm      | 2            | EN 45545-2    | Polycarbonate |
| 24568-853      | Red   | 10               | 70 mm       | 2            | EN 45545-2    | Polycarbonate |

| CatalogNumber | Color | Package Quantity | Board Depth | Groove Width | Complies With | Material      |
|---------------|-------|------------------|-------------|--------------|---------------|---------------|
| 24568-854     | Grey  | 10               | 70 mm       | 2            | EN 45545-2    | Polycarbonate |
| 24568-855     | Red   | 10               | 70 mm       | 2            | EN 45545-2    | Polycarbonate |
| 24568-856     | Grey  | 10               | 70 mm       | 2            | EN 45545-2    | Polycarbonate |

| Table 2/2      |                                                                                                   |              |                                              |                                          |
|----------------|---------------------------------------------------------------------------------------------------|--------------|----------------------------------------------|------------------------------------------|
| Catalog Number | Product Family                                                                                    | Product Type | Type                                         | Works With                               |
| 24568-847      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-848      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-850      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-851      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-853      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-854      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |

| Catalog Number | Product Family                                                                                    | Product Type | Type                                         | Works With                               |
|----------------|---------------------------------------------------------------------------------------------------|--------------|----------------------------------------------|------------------------------------------|
| 24568-855      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-856      | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail   | With Coding and<br>preassembled ESD<br>Clips | Subracks, Cases, 19"<br>Chassis, Systems |

## ADDITIONAL PRODUCT DETAILS

Please take into consideration that deliveries may be carried out in the stated SPQs (SPQ, e.g. 5 pieces, 10 pieces, 50 pieces, etc.). Differing order quantities (e.g. 2 pieces) may be changed to the next possible delivery quantity = Standard Pack Quantity.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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