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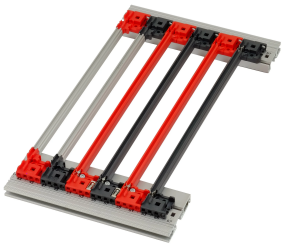
# Guide Rail With Coding for CompactPCI/ VME64x, PC



New generation of Wih Coding type guide rails for PCBs or plug-in units. Forms a reliable interface between the subrack mechanics and the sub-assemblies. With the optimized design and the new high quality plastic material not just the stability was significantly increased, but also the fire safety properties improved. Which means the material ensures a low flammability, low smoke toxicity and density and fulfills the EN 45545-2 (Fire Safety in Railway Vehicle) requirements sets R22, R23 and R24 with the

## CERTIFICATIONS

RoHS COMPLIANT

## FEATURES

- NEW generation with coding type plastic guide rails for reliable retention of PCBs or plug-in units
- Significantly increased stability, due to a 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
- Optional ESD clip for an conductive contact between PCB and horizontal rail available
- Storage temperature: from -40 °C ... 130 °C

## SPECIFICATIONS

| | |
|---|---|
| **Works With:** | Subracks; Cases; 19" Chassis; Systems |
| **Type:** | Coding |
| **Product Family:** | EuropacPRO; RatiopacPRO; RatiopacPRO AIR; CompacPRO; PropacPRO; MultipacPRO; Inpac |
| **Product Type:** | Guide Rail |

Table 1/2

| Catalog Number | Material | Color | Package Quantity | Board Depth | Groove Width | Complies With |
|---|---|---|---|---|---|---|
| 64568-110 | Fiber-Reinforced Plastic, Aluminum | Grey, Silver | 1 | 160mm | 2.5 | EN 45545-2 |
| 64568-085 | Fiber-Reinforced Plastic | Red | 1 | 70mm | 2 | EN 45545-2 |
| 64568-112 | Fiber-Reinforced Plastic, Aluminum | Grey, Silver | 1 | 220mm | 2.5 | EN 45545-2 |
| 64568-111 | Fiber-Reinforced Plastic, Aluminum | Red, Silver | 1 | 220mm | 2.5 | EN 45545-2 |
| 64568-086 | Fiber-Reinforced Plastic | Grey | 1 | 70mm | 2 | EN 45545-2 |
| 64568-109 | Fiber-Reinforced Plastic, Aluminum | Red, Silver | 1 | 160mm | 2.5 | EN 45545-2 |
| 64568-091 | Fiber-Reinforced Plastic | Red | 1 | 220mm | 2 | EN 45545-2 |
| 64568-090 | Fiber-Reinforced Plastic | Grey | 1 | 160mm | 2 | EN 45545-2 |
| 64568-092 | Fiber-Reinforced Plastic | Grey | 1 | 220mm | 2 | EN 45545-2 |
| 64568-089 | Fiber-Reinforced Plastic | Red | 1 | 160mm | 2 | EN 45545-2 |
| 24568-360 | Fiber-Reinforced Plastic | Grey | 10 | 70mm | 2 | EN 45545-2 |
| 24568-358 | Fiber-Reinforced Plastic | Grey | 10 | 160mm | 2 | EN 45545-2 |
| 24568-357 | Fiber-Reinforced Plastic | Red | 10 | 70mm | 2 | EN 45545-2 |

| Catalog Number | Material | Color | Package Quantity | Board Depth | Groove Width | Complies With |
|---|---|---|---|---|---|---|
| 24568-356 | Fiber-Reinforced Plastic | Red | 10 | 160mm | 2 | EN 45545-2 |
| 24568-332 | Fiber-Reinforced Plastic, Aluminum | Red, Silver | 10 | 340mm | 2.5 | EN 45545-2 |
| 24568-331 | Fiber-Reinforced Plastic, Aluminum | Red, Silver | 10 | 280mm | 2.5 | EN 45545-2 |
| 24568-341 | Fiber-Reinforced Plastic, Aluminum | Grey, Silver | 10 | 280mm | 2.5 | EN 45545-2 |
| 24568-342 | Fiber-Reinforced Plastic, Aluminum | Grey, Silver | 10 | 340mm | 2.5 | EN 45545-2 |

Table 2/2

| Catalog Number | Finish |
|---|---|
| 64568-110 | |
| 64568-085 | |
| 64568-112 | |
| 64568-111 | |
| 64568-086 | |
| 64568-109 | |
| 64568-091 | |
| 64568-090 | |
| 64568-092 | |
| 64568-089 | |
| 24568-360 | |
| 24568-358 | |
| 24568-357 | |
| 24568-356 | |
| 24568-332 | Anodized |
| 24568-331 | Anodized |
| 24568-341 | Anodized |

| Catalog Number | Finish |
| --- | --- |
| 24568-342 | |

## 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 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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