

# Guide Rail With Coding for CompactPCI/VME64x, PC

## Centrale d'électricité

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

### CARACTÉRISTIQUES

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

### LES CARACTÉRISTIQUES TECHNIQUES

Table 1/2

| Référence catalogue | Matériau      | Couleur | Package Quantity | Board Depth | Groove Width | Conformité à |
|---------------------|---------------|---------|------------------|-------------|--------------|--------------|
| 24568-356           | Polycarbonate | Rouge   |                  | 160 mm      | 2            | EN 45545-2   |
| 24568-357           | Polycarbonate | Rouge   |                  | 70 mm       | 2            | EN 45545-2   |
| 24568-358           | Polycarbonate | Gris    |                  | 160 mm      | 2            | EN 45545-2   |

| Référence catalogue | Matériau                | Couleur      | Package Quantity | Board Depth | Groove Width | Conformité à |
|---------------------|-------------------------|--------------|------------------|-------------|--------------|--------------|
| 24568-360           | Polycarbonate           | Gris         |                  | 70 mm       | 2            | EN 45545-2   |
| 64568-085           | Polycarbonate           | Rouge        | 50               | 70 mm       | 2            | EN 45545-2   |
| 64568-086           | Polycarbonate           | Gris         | 50               | 70 mm       | 2            | EN 45545-2   |
| 64568-089           | Polycarbonate           | Rouge        | 50               | 160 mm      | 2            | EN 45545-2   |
| 64568-090           | Polycarbonate           | Gris         | 50               | 160 mm      | 2            | EN 45545-2   |
| 64568-091           | Polycarbonate           | Rouge        | 50               | 220 mm      | 2            | EN 45545-2   |
| 64568-092           | Polycarbonate           | Gris         | 50               | 220 mm      | 2            | EN 45545-2   |
| 24568-331           | Polycarbonate, Aluminum | Red, Silver  | 10               | 280 mm      | 2.5          | EN 45545-2   |
| 24568-332           | Polycarbonate, Aluminum | Red, Silver  | 10               | 340 mm      | 2.5          | EN 45545-2   |
| 24568-341           | Polycarbonate, Aluminum | Grey, Silver | 10               | 280 mm      | 2.5          | EN 45545-2   |
| 24568-342           | Polycarbonate, Aluminum | Grey, Silver | 10               | 340 mm      | 2.5          | EN 45545-2   |
| 64568-111           | Polycarbonate, Aluminum | Red, Silver  | 50               | 220 mm      | 2.5          | EN 45545-2   |
| 64568-112           | Polycarbonate, Aluminum | Grey, Silver | 50               | 220 mm      | 2.5          | EN 45545-2   |
| 64568-110           | Polycarbonate, Aluminum | Grey, Silver | 50               | 160 mm      | 2.5          | EN 45545-2   |
| 64568-109           | Polycarbonate, Aluminum | Red, Silver  | 50               | 160 mm      | 2.5          | EN 45545-2   |

Table 2/2

| Référence catalogue | Product Family | Product Type | Type | Fonctionne avec |
|---------------------|----------------|--------------|------|-----------------|
|---------------------|----------------|--------------|------|-----------------|

|           |                                                                                                   |            |             |                                          |
|-----------|---------------------------------------------------------------------------------------------------|------------|-------------|------------------------------------------|
| 24568-356 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-357 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-358 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-360 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-085 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-086 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-089 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-090 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |

|           |                                                                                                   |            |             |                                          |
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| 64568-092 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-331 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-332 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-341 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 24568-342 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-111 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-112 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |

|           |                                                                                                   |            |             |                                          |
|-----------|---------------------------------------------------------------------------------------------------|------------|-------------|------------------------------------------|
| 64568-110 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | Subracks, Cases, 19"<br>Chassis, Systems |
| 64568-109 | EuropacPRO,<br>RatiopacPRO,<br>RatiopacPRO AIR,<br>CompacPRO,<br>PropacPRO,<br>MultipacPRO, Inpac | Guide Rail | With Coding | 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.

## AVERTISSEMENT

Les produits nVent doivent être installés et utilisés conformément aux consignes figurant dans les fiches d'instructions et les documents de formation des produits nVent. Les fiches d'instructions sont disponibles à l'adresse suivante : [www.nvent.com](http://www.nvent.com) et auprès de votre représentant du service client nVent. Une mauvaise installation, une utilisation incorrecte, une application erronée ou toute autre forme de non-respect scrupuleux des instructions et avertissements de nVent peuvent entraîner un dysfonctionnement du produit, des dommages matériels, des lésions corporelles graves et le décès et/ou annuler votre garantie.



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