

# 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



## 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

<b>Works With:</b>	Subracks; Cases; 19" Chassis; Systems
<b>Type:</b>	Coding
<b>Product Family:</b>	EuropacPRO; RatiopacPRO; RatiopacPRO AIR; CompacPRO; PropacPRO; MultipacPRO; Inpac
<b>Product Type:</b>	Guide Rail

Table 1/1

Catalog Number	Material	Color	Package Quantity	Board Depth	Groove Width	Complies With
64568-091	Fiber-Reinforced Plastic	Red	1	220mm	2	EN 45545-2
64568-111	Fiber-Reinforced Plastic, Aluminum	Red, Silver	1	220mm	2.5	EN 45545-2
64568-109	Fiber-Reinforced Plastic, Aluminum	Red, Silver	1	160mm	2.5	EN 45545-2
64568-085	Fiber-Reinforced Plastic	Red	1	70mm	2	EN 45545-2
64568-092	Fiber-Reinforced Plastic	Grey	1	220mm	2	EN 45545-2
64568-086	Fiber-Reinforced Plastic	Grey	1	70mm	2	EN 45545-2
64568-110	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	1	160mm	2.5	EN 45545-2
64568-112	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	1	220mm	2.5	EN 45545-2
24568-356	Fiber-Reinforced Plastic	Red	10	160mm	2	EN 45545-2
24568-357	Fiber-Reinforced Plastic	Red	10	70mm	2	EN 45545-2
24568-358	Fiber-Reinforced Plastic	Grey	10	160mm	2	EN 45545-2
24568-360	Fiber-Reinforced Plastic	Grey	10	70mm	2	EN 45545-2

## ADDITIONAL PRODUCT DETAILS

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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

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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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