

# 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 1/2

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](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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