

## 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

Table 1/2

Catalog Number	Type	Works With	Board Depth	Material	Color	Package Quantity
64568-089	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic	Red	1

Catalog Number	Type	Works With	Board Depth	Material	Color	Package Quantity
64568-090	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic	Grey	1
64568-085	Coding	Subracks, Cases, 19" Chassis, Systems	70mm	Fiber-Reinforced Plastic	Red	1
64568-086	Coding	Subracks, Cases, 19" Chassis, Systems	70mm	Fiber-Reinforced Plastic	Grey	1
64568-091	Coding	Subracks, Cases, 19" Chassis, Systems	220mm	Fiber-Reinforced Plastic	Red	1
64568-092	Coding	Subracks, Cases, 19" Chassis, Systems	220mm	Fiber-Reinforced Plastic	Grey	1
64568-111	Coding	Subracks, Cases, 19" Chassis, Systems	220mm	Fiber-Reinforced Plastic, Aluminum	Red, Silver	1
64568-109	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic, Aluminum	Red, Silver	1
64568-110	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	1
64568-112	Coding	Subracks, Cases, 19" Chassis, Systems	220mm	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	1
24568-356	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic	Red	10
24568-357	Coding	Subracks, Cases, 19" Chassis, Systems	70mm	Fiber-Reinforced Plastic	Red	10

Catalog Number	Type	Works With	Board Depth	Material	Color	Package Quantity
24568-358	Coding	Subracks, Cases, 19" Chassis, Systems	160mm	Fiber-Reinforced Plastic	Grey	10
24568-360	Coding	Subracks, Cases, 19" Chassis, Systems	70mm	Fiber-Reinforced Plastic	Grey	10
24568-331	Coding	Subracks, Cases, 19" Chassis, Systems	280mm	Fiber-Reinforced Plastic, Aluminum	Red, Silver	10
24568-332	Coding	Subracks, Cases, 19" Chassis, Systems	340mm	Fiber-Reinforced Plastic, Aluminum	Red, Silver	10
24568-341	Coding	Subracks, Cases, 19" Chassis, Systems	280mm	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	10
24568-342	Coding	Subracks, Cases, 19" Chassis, Systems	340mm	Fiber-Reinforced Plastic, Aluminum	Grey, Silver	10

Table 2/2

Catalog Number	Complies With	Groove Width	Finish
64568-089	EN 45545-2	2	
64568-090	EN 45545-2	2	
64568-085	EN 45545-2	2	
64568-086	EN 45545-2	2	
64568-091	EN 45545-2	2	
64568-092	EN 45545-2	2	
64568-111	EN 45545-2	2.5	
64568-109	EN 45545-2	2.5	
64568-110	EN 45545-2	2.5	
64568-112	EN 45545-2	2.5	
24568-356	EN 45545-2	2	
24568-357	EN 45545-2	2	
24568-358	EN 45545-2	2	
24568-360	EN 45545-2	2	

Catalog Number	Complies With	Groove Width	Finish
24568-331	EN 45545-2	2.5	Anodized
24568-332	EN 45545-2	2.5	Anodized
24568-341	EN 45545-2	2.5	Anodized
24568-342	EN 45545-2	2.5	

## 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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