

# Guide Rail With Coding for CompactPCI/VME64x, PC

## Power Utilities

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

### 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	Material	Color	Package Quantity	Board Depth	Groove Width	Complies With
24568-360	Polycarbonate	Grey		70 mm	2	EN 45545-2
24568-358	Polycarbonate	Grey		160 mm	2	EN 45545-2
64568-090	Polycarbonate	Grey	50	160 mm	2	EN 45545-2

CatalogNumber	Material	Color	Package Quantity	Board Depth	Groove Width	Complies With
64568-091	Polycarbonate	Red	50	220 mm	2	EN 45545-2
64568-085	Polycarbonate	Red	50	70 mm	2	EN 45545-2
24568-356	Polycarbonate	Red		160 mm	2	EN 45545-2
24568-357	Polycarbonate	Red		70 mm	2	EN 45545-2
64568-089	Polycarbonate	Red	50	160 mm	2	EN 45545-2
64568-092	Polycarbonate	Grey	50	220 mm	2	EN 45545-2
64568-086	Polycarbonate	Grey	50	70 mm	2	EN 45545-2
64568-111	Polycarbonate, Aluminum	Red, Silver	50	220 mm	2.5	EN 45545-2
24568-342	Polycarbonate, Aluminum	Grey, Silver	10	340 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
24568-332	Polycarbonate, Aluminum	Red, Silver	10	340 mm	2.5	EN 45545-2
24568-331	Polycarbonate, Aluminum	Red, Silver	10	280 mm	2.5	EN 45545-2
24568-341	Polycarbonate, Aluminum	Grey, Silver	10	280 mm	2.5	EN 45545-2
64568-109	Polycarbonate, Aluminum	Red, Silver	50	160 mm	2.5	EN 45545-2

Table 2/2

Catalog Number	Product Family	Product Type	Type	Works With
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24568-360	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
24568-358	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-090	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-091	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-085	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
24568-356	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
24568-357	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-089	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems

64568-092	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-086	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-111	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
24568-342	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-112	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
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24568-331	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems

24568-341	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" Chassis, Systems
64568-109	EuropacPRO, RatiopacPRO, RatiopacPRO AIR, CompacPRO, PropacPRO, MultipacPRO, Inpac	Guide Rail	With Coding	Subracks, Cases, 19" 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.

## 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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