



ROBUST SUBRACK FOR HEAVY LOADS IN MOBILE APPLICATIONS

The standard product line HeiPac Vario HEAVY was specifically designed for use under rough environmental conditions and for mobile applications, such as railway or naval technologies.

The requirements for mobile applications are quite stringent because they are often safety-related, requiring ensured reliability for their enclosures. In order to do so, strict requirements have been introduced for their resistance to different environmental influences such as humidity, dust, heat, shock and vibration exposures or high mechanical loads.

To meet these requirements, the HeiPac Vario HEAVY features a series of outstanding characteristics, such as reinforced flanges and double screwed horizontal rails, which can hold expansion cards with a combined weight of up to 10 kg and total load capacity of up to 60 kg.

This subrack line is additionally shock and vibration tested according to EN 50155 and DIN EN 61587-1&2. The HeiPac Vario HEAVY – just as all other subracks of the HeiPac Vario line – is made of high-quality aluminum alloy, which guarantees optimum stability.

Beside high load capacity and reliability, this product line offers extensive modularity with countless mounting options. Many elements of the HeiPac Vario HEAVY program are based on identical system components and therefore can be combined with all HeiPac products.

Furthermore, the subrack can be configured according to customer-specific dimensions and is individually scalable. Thus, even challenging applications can be realized quickly and cost-effectively.

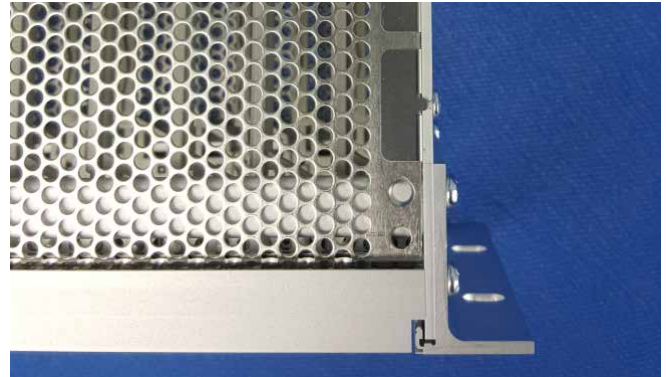
HeiPac Vario HEAVY

SUBRACK SYSTEM FOR MOBILE APPLICATIONS

Heavy Load Subrack



Horizontal rails with double screw fastening provide high mechanical strength.



Reinforced flange ensures high resistance to shock and vibrations.

Order No.	Description	Height	Width	Side Panel Depth	Max. PCB Depth
9921860	without handle holes	3 U	84 HP	245 mm	160 mm
9921861	without handle holes	3 U	84 HP	305 mm	220 mm
9921862	without handle holes	6 U	84 HP	245 mm	160 mm
9921863	without handle holes	6 U	84 HP	305 mm	220 mm
9921864	with handle holes	3 U	84 HP	245 mm	160 mm
9921865	with handle holes	3 U	84 HP	305 mm	220 mm
9921866	with handle holes	6 U	84 HP	245 mm	160 mm
9921867	with handle holes	6 U	84 HP	305 mm	220 mm

Technical Summary

- › Dimensions in accordance with IEC 60297-3, IEEE 1101.1
- › Subrack for mounting backplanes
- › Horizontal rails with double screw fastening
- › Reinforced flange type „HEAVY” with 3 mm material thickness
- › Front horizontal rail with 10 mm extension for injector/extractor handle
- › Shock- and vibration test in accordance with IEC 61587-1&2 (DL2V / DL2S) und EN 50155 (EN 61373 category 1, class B)
- › Up to 10 kg combined weight of expansion cards
- › Up to 60 kg total load capacity

Customer Benefits

- › Accessory range allows a variety of expansion
- › EMC can be retrofitted
- › High mechanical load capacity
- › High resistance to shock and vibration
- › Ideal for mobile applications and rough ambient conditions

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