

# EuropacPRO 19" Subrack Kit for Railway, Shielded, EN 50155, CompactPCI

Subrack for Railway applications, conform to EN50155 standard, for Compact PCI applications.



## FEATURES

Shock and vibration tested to EN 50155, part 12.2.11

The 19" bracket is firmly fixed to the side panel (tox-cold welded) and is especially suited for high mechanical stresses (vibration resistance)

The double 19" screwing position adds to additionally safety (NFF standard)

IP 20, in accordance with IEC 60529

EMC of approximately 40 dB at 1 GHz, 30 dB at 2 GHz, assuming that the front is covered with shielded front panels, testing in accordance with VG 95373 part 15

Aluminum construction

Supplied as space-saving flat-pack

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| <b>Complies With:</b> | IEC 60297-3-103; IEEE 1101.10; IEEE 1101.11; EN 50155 part 12.2.11 |
| <b>Depth:</b>         | 235mm                                                              |
| <b>EMC Shielding:</b> | Yes                                                                |
| <b>Material:</b>      | Aluminum                                                           |
| <b>Product Type:</b>  | Subrack/Chassis                                                    |
| <b>Rack Width:</b>    | 84HP                                                               |
| <b>Static Load:</b>   | 15kg                                                               |



## SPECIFICATIONS

Table 1/2

| Catalog Number | Rack Height | Package Quantity | For Mounting | Board Depth | Gasket Type | Shock and Vibration Tolerance |
|----------------|-------------|------------------|--------------|-------------|-------------|-------------------------------|
| 21500-081      | 3U          | 1                | Backplane    | 160mm       | Textile EMC | 5g (force)                    |
| 21500-082      | 6U          | 1                | Backplane    | 160mm       | Textile EMC | 5g (force)                    |

Table 2/2

| Catalog Number | Handle Included | Mounting | Finish               |
|----------------|-----------------|----------|----------------------|
| 21500-081      | Yes             | Rack     | Anodized, Passivated |
| 21500-082      | Yes             | Rack     | Anodized, Passivated |

## ADDITIONAL PRODUCT DETAILS

Test reports are available online.

Individual configuration: broad range of variants in height, width and depth; guide rails for a wide variety of applications; interior options; accessories and mounting material.

## 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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