

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

## Power Utilities



Subrack for Railway applications, conform to EN50155 standard, shielded versions.

## CERTIFICATIONS



## 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

Modifications such as cutouts, different finishes or dimensions available

Supplied as space-saving flat-pack

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Package Quantity | For Mounting | Board Depth | EMC Gasket Type | Shock and Vibration Tolerance |
|----------------|-------------|------------------|--------------|-------------|-----------------|-------------------------------|
| 21500-079      | 3 U         | 1                | Backplane    | 220 mm      | Textile         | 5 g (force)                   |
| 21500-080      | 6 U         | 1                | Backplane    | 220 mm      | Textile         | 5 g (force)                   |

Table 2/3

| Catalog Number | Handle Included | Mounting | Complies With                          | Depth  | EMC Shielding | Product Type    |
|----------------|-----------------|----------|----------------------------------------|--------|---------------|-----------------|
| 21500-079      | Yes             | Rack     | IEC 60297-3-103, EN 50155 part 12.2.11 | 235 mm | Yes           | Subrack/Chassis |
| 21500-080      | Yes             | Rack     | IEC 60297-3-103, EN 50155 part 12.2.11 | 235 mm | Yes           | Subrack/Chassis |

Table 3/3

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 21500-079      | 84 HP      | 15 kgf      |
| 21500-080      | 84 HP      | 15 kgf      |

## 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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