

# EuropacPRO 19" Subrack Kit for Railway, Retrofit Shielding, SNCF

## Power Utilities

Subrack for Railway applications, conform to SNCF Standard, non-shielded versions.



### CERTIFICATIONS



### FEATURES

SNCF listed, EuropacPRO-fer, tested to NF F 61-005 and NF F 60-002

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

Lateral support bars to NFF standard facilitate insertion of subrack into the (cabinet) frame. The double 19" screwing position adds to additionally safety (NFF standard)

IP 20, in accordance with IEC 60529

Modifications such as cutouts, different finishes or dimensions available

Supplied as space-saving flat-pack

Aluminum construction

Horizontal rail type "Heavy"

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Rack Width | Depth  | Package Quantity | For Mounting | Board Depth |
|----------------|-------------|------------|--------|------------------|--------------|-------------|
| 21500-027      | 6 U         | 84 HP      | 320 mm | 1                | Backplane    | 220 mm      |
| 21500-029      | 3 U         | 84 HP      | 320 mm | 1                | Backplane    | 220 mm      |
| 21500-067      | 3 U         | 36 HP      | 320 mm | 1                | Backplane    | 220 mm      |
| 21500-070      | 6 U         | 36 HP      | 320 mm | 1                | Backplane    | 220 mm      |

Table 2/3

| Catalog Number | EMC Gasket Type | Shock and Vibration Tolerance | Handle Included | Mounting | Complies With                                   | EMC Shielding |
|----------------|-----------------|-------------------------------|-----------------|----------|-------------------------------------------------|---------------|
| 21500-027      | Textile         | 5 g (force)                   | Yes             | Rack     | IEC 60297-3-103, SNCF NFF 61005, SNCF NFF 60002 | No            |
| 21500-029      | Textile         | 5 g (force)                   | Yes             | Rack     | IEC 60297-3-103, SNCF NFF 61005, SNCF NFF 60002 | No            |
| 21500-067      | Textile         | 5 g (force)                   | Yes             | Rack     | IEC 60297-3-103, SNCF NFF 61005, SNCF NFF 60002 | No            |
| 21500-070      | Textile         | 5 g (force)                   | Yes             | Rack     | IEC 60297-3-103, SNCF NFF 61005, SNCF NFF 60002 | No            |

Table 3/3

| Catalog Number | Product Type    | Static Load | Certifications |
|----------------|-----------------|-------------|----------------|
| 21500-027      | Subrack/Chassis | 15 kgf      | RoHS, SNCF     |
| 21500-029      | Subrack/Chassis | 15 kgf      | RoHS, SNCF     |
| 21500-067      | Subrack/Chassis | 15 kgf      | RoHS           |

| Catalog Number | Product Type    | Static Load | Certifications |
|----------------|-----------------|-------------|----------------|
| 21500-070      | Subrack/Chassis | 15 kgf      | RoHS           |

## ADDITIONAL PRODUCT DETAILS

Test reports are available online.

Fer = ferroviaire = French Railways, 1 T = 4 HP = 20.32 mm Receptacle/mounting frame for subracks, stainless steel, 9 T or 21 T on request.

Receptacle/mounting frame for subracks, stainless steel, 9 T or 21 T on request.

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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