

# EuropacPRO 19" Subrack Kit for Railway, Shielded, SNCF

Subrack for Railway applications, conform to SNCF Standard.



### **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

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**

**Static Load:** 15kg **Depth:** 320mm

Material: Aluminum

Finish: Anodized; Passivated

**Complies With:** IEC 60297-3-103; SNCF NFF 61005; SNCF NFF 60002

**Product Type:** Subrack/Chassis

**EMC Shielding:** Yes

| Table 1/2         |             |            |                     |              |             |                    |  |  |  |
|-------------------|-------------|------------|---------------------|--------------|-------------|--------------------|--|--|--|
| Catalog<br>Number | Rack Height | Rack Width | Package<br>Quantity | For Mounting | Board Depth | EMC Gasket<br>Type |  |  |  |
| 21500-028         | 6U          | 84HP       | 1                   | Backplane    | 220mm       | Textile            |  |  |  |
| 21500-071         | 6U          | 36HP       | 1                   | Backplane    | 220mm       | Textile            |  |  |  |
| 21500-068         | 3U          | 36HP       | 1                   | Backplane    | 220mm       | Textile            |  |  |  |
| 21500-030         | 3U          | 84HP       | 1                   | Backplane    | 220mm       | Textile            |  |  |  |

| Table 2/2      |                                     |                 |          |                |            |  |  |  |
|----------------|-------------------------------------|-----------------|----------|----------------|------------|--|--|--|
| Catalog Number | Shock and<br>Vibration<br>Tolerance | Handle Included | Mounting | Certifications | Quick Ship |  |  |  |
| 21500-028      | 5g (force)                          | Yes             | Rack     | SNCF, RoHS     | No         |  |  |  |
| 21500-071      | 5g (force)                          | Yes             | Rack     | RoHS           | No         |  |  |  |
| 21500-068      | 5g (force)                          | Yes             | Rack     | RoHS           | No         |  |  |  |
| 21500-030      | 5g (force)                          | Yes             | Rack     | SNCF, RoHS     | No         |  |  |  |

# **ADDITIONAL PRODUCT DETAILS**

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.

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 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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