

# EuropacPRO 19" Subrack Kit for Backplane, Shielded, CompactPCI

## Power Utilities

EMC Shielded subrack for backplane mounting, for CPCI application.

### CERTIFICATIONS



### FEATURES

Subrack with side panel type F ("flexible") for CompactPCI plug-in units with high insertion and withdrawal forces

Aluminum construction

Rear horizontal rail for backplane mounting with insulation strip

Internal and external dimensions in accordance with: IEC 60297-3-100, -101, - 102, -103, -104, IEEE 1101.1, IEEE 1101.10/11

Modifications such as cutouts, different finishes or dimensions available

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

Supplied as space-saving flat-pack

IP 20, in accordance with IEC 60529

Horizontal rail type "Heavy"

### SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Depth  | Rear I/O | Package Quantity | For Mounting | Board Depth |
|----------------|-------------|--------|----------|------------------|--------------|-------------|
| 24563-152      | 3 U         | 235 mm |          | 1                | Backplane    | 160 mm      |

| CatalogNumber | Rack Height | Depth  | Rear I/O | Package Quantity | For Mounting | Board Depth   |
|---------------|-------------|--------|----------|------------------|--------------|---------------|
| 24563-157     | 3 U         | 275 mm | Yes      | 1                | Backplane    | 80 mm, 160 mm |
| 24563-452     | 6 U         | 235 mm |          | 1                | Backplane    | 160 mm        |
| 24563-457     | 6 U         | 275 mm | Yes      | 1                | Backplane    | 80 mm, 160 mm |

Table 2/3

| Catalog Number | EMC Gasket Type | Handle Included | Mounting | Complies With                               | EMC Shielding | Product Type    |
|----------------|-----------------|-----------------|----------|---------------------------------------------|---------------|-----------------|
| 24563-152      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10               | Yes           | Subrack/Chassis |
| 24563-157      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11 | Yes           | Subrack/Chassis |
| 24563-452      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10               | Yes           | Subrack/Chassis |
| 24563-457      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11 | Yes           | Subrack/Chassis |

Table 3/3

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 24563-152      | 84 HP      | 11 kgf      |
| 24563-157      | 84 HP      | 11 kgf      |
| 24563-452      | 84 HP      | 11 kgf      |
| 24563-457      | 84 HP      | 11 kgf      |

## ADDITIONAL PRODUCT DETAILS

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

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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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