

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

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

|                  |                      |
|------------------|----------------------|
| <b>Material:</b> | Aluminum             |
| <b>Finish:</b>   | Anodized; Passivated |

**Product Type:** Subrack/Chassis

**EMC Shielding:** Yes

Table 1/3

| Catalog Number | Rack Height | Depth (D) | Rear I/O | Package Quantity | For Mounting | Board Depth |
|----------------|-------------|-----------|----------|------------------|--------------|-------------|
| 24563-152      | 3U          | 235mm     |          | 1                | Backplane    | 160mm       |
| 24563-457      | 6U          | 275mm     | Yes      | 1                | Backplane    | 80mm, 160mm |
| 24563-452      | 6U          | 235mm     |          | 1                | Backplane    | 160mm       |
| 24563-157      | 3U          | 275mm     | Yes      | 1                | Backplane    | 80mm, 160mm |

Table 2/3

| Catalog Number | EMC Gasket Type | Handle Included | Mounting | Complies With                               | Rack Width | Static Load |
|----------------|-----------------|-----------------|----------|---------------------------------------------|------------|-------------|
| 24563-152      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10               | 84HP       | 11kg        |
| 24563-457      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11 | 84HP       | 11kg        |
| 24563-452      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10               | 84HP       | 11kg        |
| 24563-157      | Textile         | No              | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11 | 84HP       | 11kg        |

Table 3/3

| Catalog Number | Quick Ship |
|----------------|------------|
| 24563-152      | No         |
| 24563-457      | No         |
| 24563-452      | No         |
| 24563-157      | No         |

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.

DIAGRAMS



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

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