

# EuropacPRO 19" Subrack Kit for Backplane, Shielded

EMC Shielded subrack for backplane mounting, rear side covered by a rear panel.



## CERTIFICATIONS



## FEATURES

Subrack with side panel type F ("flexible"), front 19" bracket included, depth-adjustable 19" bracket sold separately (not included in items delivered)

Supplied as space-saving flat-pack

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

IP 20, in accordance with IEC 60529

Aluminum construction

Internal and external dimensions in accordance with: IEC 60297-3-100, -101, IEEE 1101.1

Rear horizontal rail for backplane mounting with insulation strip

Horizontal rail type "light"

## SPECIFICATIONS

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

**Product Type:** Subrack/Chassis

**EMC Shielding:** Yes

Table 1/2

| Catalog Number | Rack Height | Depth (D) | Package Quantity | For Mounting | Board Depth         | Gasket Type |
|----------------|-------------|-----------|------------------|--------------|---------------------|-------------|
| 24563-142      | 3U          | 235mm     | 1                | Backplane    | 160mm, 220mm        | Textile EMC |
| 24563-143      | 3U          | 295mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-144      | 3U          | 355mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-145      | 3U          | 415mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-146      | 3U          | 475mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-442      | 6U          | 235mm     | 1                | Backplane    | 160mm, 220mm        | Textile EMC |
| 24563-443      | 6U          | 295mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-444      | 6U          | 355mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-445      | 6U          | 415mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |
| 24563-446      | 6U          | 475mm     | 1                | Backplane    | 160mm, 220mm, 280mm | Textile EMC |

Table 2/2

| Catalog Number | Handle Included | Mounting | Complies With   | Rack Width | Static Load | Quick Ship |
|----------------|-----------------|----------|-----------------|------------|-------------|------------|
| 24563-142      | No              | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-143      | No              | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-144      | No              | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |

| CatalogNumber | HandleIncluded | Mounting | Complies With   | Rack Width | Static Load | Quick Ship |
|---------------|----------------|----------|-----------------|------------|-------------|------------|
| 24563-145     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-146     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-442     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-443     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-444     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-445     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | No         |
| 24563-446     | No             | Rack     | IEC 60297-3-103 | 84HP       | 11kg        | 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 product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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