

# RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding With Handles

## Servizi di distribuzione di energia



The nVent SCHROFF RatiopacPRO case provides electronics protection for 19" and individual electronic assemblies. This flexible and robust case is simple to convert from desktop to a 19" rack mount case and includes four different style options. This version of the case provides mounting brackets and handles for assembly into a 19" rack.

### CERTIFICAZIONI



### CARATTERISTICHE

Cases for individual assembly with 19" standard components or specific internal mounting, e.g. with mounting plate

Designed for insertion/extractor handles in accordance with IEC 60297-3-102 and IEEE 1101.10 for CompactPCI and VME64x applications

Version with 19" mounting brackets with front handles

Retrofittable EMC shielding

For board depth 160 mm, 220 mm, 280 mm, and 340 mm (depending on case depth)

No visible screws; cladding parts removable without tools

Symmetrical design, identical front and rear side

Conforms with DIN EN 62368-1

### SPECIFICHE

Table 1/3

| Numero catalogo | Rack Height | Profondità | Package Quantity | Usable Height | Usable Width | Front Frame Construction                             |
|-----------------|-------------|------------|------------------|---------------|--------------|------------------------------------------------------|
| 24572-620       | 2 U         | 255.5 mm   | 1                | 67.9 mm       | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-623       | 2 U         | 315.5 mm   | 1                | 67.9 mm       | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-624       | 2 U         | 375.5 mm   | 1                | 67.9 mm       | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-625       | 2 U         | 435.5 mm   | 1                | 67.9 mm       | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-626       | 2 U         | 495.5 mm   | 1                | 67.9 mm       | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-630       | 3 U         | 255.5 mm   | 1                | 112.3 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-633       | 3 U         | 315.5 mm   | 1                | 112.3 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-634       | 3 U         | 375.5 mm   | 1                | 112.3 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-635       | 3 U         | 435.5 mm   | 1                | 112.3 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-636       | 3 U         | 495.5 mm   | 1                | 112.3 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-640       | 4 U         | 255.5 mm   | 1                | 156.8 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |

| Numero catalogo | Rack Height | Profondità | Package Quantity | Usable Height | Usable Width | Front Frame Construction                             |
|-----------------|-------------|------------|------------------|---------------|--------------|------------------------------------------------------|
| 24572-643       | 4 U         | 315.5 mm   | 1                | 156.8 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-644       | 4 U         | 375.5 mm   | 1                | 156.8 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-645       | 4 U         | 435.5 mm   | 1                | 156.8 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-646       | 4 U         | 495.5 mm   | 1                | 156.8 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-660       | 6 U         | 255.5 mm   | 1                | 245.7 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-663       | 6 U         | 315.5 mm   | 1                | 245.7 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-664       | 6 U         | 375.5 mm   | 1                | 245.7 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-665       | 6 U         | 435.5 mm   | 1                | 245.7 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |
| 24572-666       | 6 U         | 495.5 mm   | 1                | 245.7 mm      | 432 mm       | 19" Mounting Brackets with Handles, Horizontal Rails |

Table 2/3

| Numero catalogo | Cooling Option | È conforme a | EMC Shielding | Altezza | Product Family | Product Type |
|-----------------|----------------|--------------|---------------|---------|----------------|--------------|
|-----------------|----------------|--------------|---------------|---------|----------------|--------------|

|           |    |                                                                           |                    |          |             |      |
|-----------|----|---------------------------------------------------------------------------|--------------------|----------|-------------|------|
| 24572-620 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 88.1 mm  | RatiopacPRO | Case |
| 24572-623 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 88.1 mm  | RatiopacPRO | Case |
| 24572-624 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 88.1 mm  | RatiopacPRO | Case |
| 24572-625 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 88.1 mm  | RatiopacPRO | Case |
| 24572-626 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 88.1 mm  | RatiopacPRO | Case |
| 24572-630 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 132.6 mm | RatiopacPRO | Case |
| 24572-633 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 132.6 mm | RatiopacPRO | Case |
| 24572-634 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 132.6 mm | RatiopacPRO | Case |

|           |    |                                                                           |                    |          |             |      |
|-----------|----|---------------------------------------------------------------------------|--------------------|----------|-------------|------|
| 24572-635 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 132.6 mm | RatiopacPRO | Case |
| 24572-636 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 132.6 mm | RatiopacPRO | Case |
| 24572-640 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 177 mm   | RatiopacPRO | Case |
| 24572-643 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 177 mm   | RatiopacPRO | Case |
| 24572-644 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 177 mm   | RatiopacPRO | Case |
| 24572-645 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 177 mm   | RatiopacPRO | Case |
| 24572-646 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 177 mm   | RatiopacPRO | Case |
| 24572-660 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 265.9 mm | RatiopacPRO | Case |

|           |    |                                                                           |                    |          |             |      |
|-----------|----|---------------------------------------------------------------------------|--------------------|----------|-------------|------|
| 24572-663 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 265.9 mm | RatiopacPRO | Case |
| 24572-664 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 265.9 mm | RatiopacPRO | Case |
| 24572-665 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 265.9 mm | RatiopacPRO | Case |
| 24572-666 | No | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No (Retrofittable) | 265.9 mm | RatiopacPRO | Case |

Table 3/3

| Numero catalogo | Protection Rating | Rack Width | Carico statico | Tipo                                      | Larghezza |
|-----------------|-------------------|------------|----------------|-------------------------------------------|-----------|
| 24572-620       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-623       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-624       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-625       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-626       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-630       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |

| Numero catalogo | Protection Rating | Rack Width | Carico statico | Tipo                                      | Larghezza |
|-----------------|-------------------|------------|----------------|-------------------------------------------|-----------|
| 24572-633       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-634       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-635       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-636       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-640       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-643       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-644       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-645       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-646       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-660       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-663       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-664       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-665       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |
| 24572-666       | IP20              | 84 HP      | 25 kgf         | Case for Individual Electronic Components | 448.9 mm  |

## ADDITIONAL PRODUCT DETAILS

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Modifications (special colours or sizes).

Custom solutions (cut-outs in top cover, base plate or side panels).

Assembly service from 1 piece.

## AVVERTENZA

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AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito [www.nvent.com](http://www.nvent.com) e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.



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