

# VPX Backplane

The nVent SCHROFF VPX Backplane have excellent Signal Integrity for highest data transfer rates.



## CERTIFICATIONS



## VLASTNOSTI

In accordance with: VITA 46.0 VPX base standard; VITA 46.3 Serial RapidIO on VPX; VITA 46.4 PCI Express on VPX Fabric Connector; VITA 46.7 Ethernet on VPX Fabric Connector; VITA 46.11 System Management for VPX

DIP switch for system slot settings

JTAG connections

Lockable aux utility and sense connectors

M4 power studs for power supply, max. 22 A per slot for each voltage

## SPECIFIKACE

Table 1/2

| Katalogové číslo | Product Type | Number of Slots | Rack Height | Backplane Type | Slot Width | Connector Type |
|------------------|--------------|-----------------|-------------|----------------|------------|----------------|
| 23001-834        | Backplane    | 9               | 3U          | VPX, VITA 65   | 5HP        | MultiGig       |
| 23001-816        | Backplane    | 10              | 6U          | VPX, VITA 65   | 5HP        | MultiGig       |
| 23001-815        | Backplane    | 7               | 3U          | VPX, VITA 65   | 5HP        | MultiGig       |
| 23001-814        | Backplane    | 7               | 3U          | VPX, VITA 65   | 5HP        | MultiGig       |
| 23001-812        | Backplane    | 5               | 3U          | VPX Full-mesh  | 4HP        | MultiGig       |

| Katalogové číslo | Product Type | Number of Slots | Rack Height | Backplane Type | Slot Width | Connector Type |
|------------------|--------------|-----------------|-------------|----------------|------------|----------------|
| 23001-813        | Backplane    | 5               | 3U          | VPX Full-mesh  | 4HP        | MultiGig       |

Table 2/2

| Katalogové číslo | Power Connector Type | Utility Connector Type | Šířka    | Množství v balení | Certifications |
|------------------|----------------------|------------------------|----------|-------------------|----------------|
| 23001-834        | Powerstuds M4        | Microfit, 8-pin        | 253mm    | 1                 | VITA           |
| 23001-816        | Powerstuds M4        | Microfit, 8-pin        | 262.55mm | 1                 | VITA, RoHS     |
| 23001-815        | Powerstuds M4        | Microfit, 8-pin        | 186.46mm | 1                 | RoHS, VITA     |
| 23001-814        | Powerstuds M4        | Microfit, 8-pin        | 186.46mm | 1                 | VITA, RoHS     |
| 23001-812        | Powerstuds M4        | Microfit, 8-pin        | 120.67mm | 1                 | VITA, RoHS     |
| 23001-813        | Powerstuds M4        | Microfit, 8-pin        | 120.67mm | 1                 | RoHS, VITA     |

## DALŠÍ PODROBNOSTI O PRODUKTU

Other VPX Backplanes and custom VPX Backplane designs on request.

## UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na [www.nvent.com](http://www.nvent.com) a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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