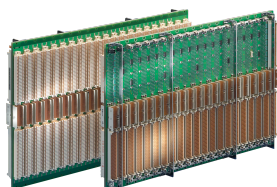


# VME64x Backplane



The nVent SCHROFF VME64x Backplanes have outstanding high-frequency noise suppression and very high MTBF values due to ceramic capacitors and SMD fabrication technology.

## CERTIFICATIONS



## VLASTNOSTI

In accordance with ANSI/VITA 1-1994 VME64 Standard, ANSI/VITA 1.1-1997 VME64 Extension Standard, ANSI/VITA 1.5-2003 VME2eSST Specification, ANSI/VITA 1.7-2003 Increased Current Level, ANSI/VITA 38 System Management on VME

Monolithic backplane, 6 U with J1 and J2 plane

Connection or isolation between the digital GND and chassis GND can be changed via screw

Termination passive

Electronic automatic daisy chain (EDC)

Supply voltages can be applied via powerbugs (ring tag M4) or FASTON

Utility connector for status signals

Connector for additional voltages V1/V2

System management bus (SMB) connector in accordance with VITA38

## SPECIFIKACE

Table 1/2

| Katalogové číslo | Product Type | Number of Slots | Rack Height | Backplane Type | System Slot | Slot Width |
|------------------|--------------|-----------------|-------------|----------------|-------------|------------|
|------------------|--------------|-----------------|-------------|----------------|-------------|------------|

|           |           |    |    |                 |             |     |
|-----------|-----------|----|----|-----------------|-------------|-----|
| 23001-502 | Backplane | 2  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-503 | Backplane | 3  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-504 | Backplane | 4  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-505 | Backplane | 5  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-506 | Backplane | 6  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-507 | Backplane | 7  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-508 | Backplane | 8  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-510 | Backplane | 10 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-511 | Backplane | 11 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-512 | Backplane | 12 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-515 | Backplane | 15 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-516 | Backplane | 16 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-520 | Backplane | 20 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-521 | Backplane | 21 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-532 | Backplane | 2  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-533 | Backplane | 3  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-534 | Backplane | 4  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-535 | Backplane | 5  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-536 | Backplane | 6  | 6U | VME64x with EDC | Slot 1 Left | 4HP |

|           |           |    |    |                 |             |     |
|-----------|-----------|----|----|-----------------|-------------|-----|
| 23001-537 | Backplane | 7  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-538 | Backplane | 8  | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-540 | Backplane | 10 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-541 | Backplane | 11 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-542 | Backplane | 12 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-545 | Backplane | 15 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-546 | Backplane | 16 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-550 | Backplane | 20 | 6U | VME64x with EDC | Slot 1 Left | 4HP |
| 23001-551 | Backplane | 21 | 6U | VME64x with EDC | Slot 1 Left | 4HP |

Table 2/2

| Katalogové číslo | Connector Type    | Power Connector Type         | Utility Connector Type | Šířka   | Množství v balení | Rychlé odeslání |
|------------------|-------------------|------------------------------|------------------------|---------|-------------------|-----------------|
| 23001-502        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 39.1mm  | 1                 | Ne              |
| 23001-503        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 59.5mm  | 1                 | Ne              |
| 23001-504        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 79.8mm  | 1                 | Ne              |
| 23001-505        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 100.2mm | 1                 | Ne              |
| 23001-506        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 120.5mm | 1                 | Ne              |
| 23001-507        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 140.8mm | 1                 | Ne              |
| 23001-508        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 161.1mm | 1                 | Ne              |
| 23001-510        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin           | 201.8mm | 1                 | Ne              |

| Katalogové číslo | ConnectorType     | Power ConnectorType          | Utility ConnectorType | Šířka   | Množství v balení | Rychléodeslání |
|------------------|-------------------|------------------------------|-----------------------|---------|-------------------|----------------|
| 23001-511        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 222mm   | 1                 | Ne             |
| 23001-512        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 242.4mm | 1                 | Ne             |
| 23001-515        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 303.4mm | 1                 | Ne             |
| 23001-516        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 323.7mm | 1                 | Ne             |
| 23001-520        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 405mm   | 1                 | Ne             |
| 23001-521        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 425.3mm | 1                 | Ne             |
| 23001-532        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 39.1mm  | 1                 | Ne             |
| 23001-533        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 59.5mm  | 1                 | Ne             |
| 23001-534        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 79.8mm  | 1                 | Ne             |
| 23001-535        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 100.2mm | 1                 | Ne             |
| 23001-536        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 120.5mm | 1                 | Ne             |
| 23001-537        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 140.8mm | 1                 | Ne             |
| 23001-538        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 161.1mm | 1                 | Ne             |
| 23001-540        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 201.8mm | 1                 | Ne             |
| 23001-541        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 222mm   | 1                 | Ne             |
| 23001-542        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 242.4mm | 1                 | Ne             |
| 23001-545        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 303.4mm | 1                 | Ne             |
| 23001-546        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 323.7mm | 1                 | Ne             |

| Katalogové číslo | ConnectorType     | Power ConnectorType          | Utility ConnectorType | Šířka   | Množství v balení | Rychléodeslání |
|------------------|-------------------|------------------------------|-----------------------|---------|-------------------|----------------|
| 23001-550        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 405mm   | 1                 | Ne             |
| 23001-551        | DIN 41612, VME64x | Power Bugs for M4 Cable Lugs | SMCQ, 12-pin          | 425.3mm | 1                 | Ne             |

## DALŠÍ PODROBNOSTI O PRODUKTU

Other configurations available 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.

### North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Europe

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Asia

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

### Middle East & India

Dubai, United Arab Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)



Naše portfolio silných značek:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**