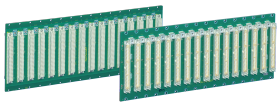
We connect and protect

VMEbus J2 Backplane



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

CERTIFICATIONS

VITA Open Standards, Open Markets

RoHS COMPLIANT

FEATURES

- In accordance with ANSI/VITA 1-1994 VME64 standard
- 3 U with J2 plane
- Connection or isolation between the digital GND and chassis GND can be changed via screw
- Termination passive
- Supply voltages can be provided via powerbugs (ring tag M4) or FASTONs
- Multiple backplanes can be placed side by side without loss of slot space

SPECIFICATIONS

Table 1/2

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23001-032	Backplane	2	3U	VMEbus, J2	Slot 1 Left	4HP
23001-033	Backplane	3	3U	VMEbus, J2	Slot 1 Left	4HP

CatalogNumber	Product Type	Number ofSlots	Rack Height	BackplaneType	System Slot	Slot Width
23001-034	Backplane	4	3U	VMEbus, J2	Slot 1 Left	4HP
23001-035	Backplane	5	3U	VMEbus, J2	Slot 1 Left	4HP
23001-036	Backplane	6	3U	VMEbus, J2	Slot 1 Left	4HP
23001-040	Backplane	10	3U	VMEbus, J2	Slot 1 Left	4HP
23001-046	Backplane	16	3U	VMEbus, J2	Slot 1 Left	4HP
23001-051	Backplane	21	3U	VMEbus, J2	Slot 1 Left	4HP

Table 2/2

Catalog Number	Connector Type	Power Connector Type	Height	Width	Package Quantity	Quick Ship
23001-032	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	40.4mm	1	No
23001-033	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	59.7mm	1	No
23001-034	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	79.8mm	1	No
23001-035	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	100.2mm	1	No
23001-036	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	120.5mm	1	No
23001-040	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	199.2mm	1	No
23001-046	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	321.3mm	1	No
23001-051	DIN 41612, C96	Power Bugs for M4 Cable Lugs	128.5mm	425.3mm	1	No

ADDITIONAL PRODUCT DETAILS

Other configurations available on request.

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 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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