

Hartmann Elektronik GmbH

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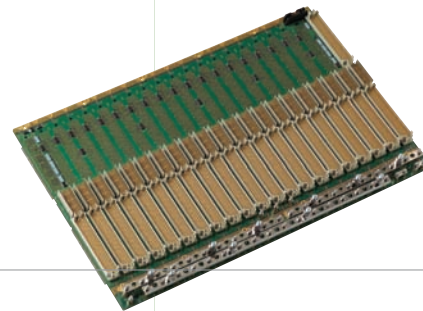
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www.hartmann-elektronik.com**VME64x 6.5U ADC**

The VME64x is an extension of the VME family according to ANSI/VITA 1.1-1997 and permits 64-bit data traffic. Automatic daisy chain wiring with OR gates makes manual setting of jumpers unnecessary. ALL Hartmann VMEbus boards are based on the HIGH-SPEED DESIGN concept. Shielding of each individual signal line assures minimal coupling and, therefore, guarantees trouble-free operation. Low reflection is achieved by means of uniform signal line surge impedance. The board thickness of 4.3 mm guarantees mechanical stability during assembly insertion. Power is supplied via screw connections and terminal bars. It is also available without the J0 connector.

**HARTMANN ELEKTRONIK**

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**FEATURES:**

- › Available as a 2, 5, 7, 9, 12, or 21-slot backplane, with or without a J0 connector; automatic daisy chain, active termination
- › +5 V 7 +3.3 V/GND is supplied via terminal bars
- › Outer layers designed as shielded areas (best HF); HF coupling of card, rack, and system ground
- › Maximum loading of terminal bar = 200 A; screw = 25 A
- › Termination: active -20 °C up to +85 °C
- › Impedance checked transfer characteristics

For more information, contact: info@hartmann-elektronik.deRSC# 24223 @ www.embedded-computing.com/rsc