nVent SCHROFF

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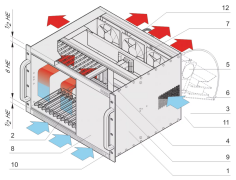
# VMEbus System, 7 U, 12 Slot, for Transition Modules, Open Frame PSU

## CATALOG NUMBER

**20836-716**



VME systemfor 12 VME boards 6 U, 160 mm. The power for the system is supplied by an open frame power supply. A fan control module monitors the fans, the temperature and voltage.

## CERTIFICATIONS

RoHS COMPLIANT

VITA Open Standards, Open Markets

## FEATURES

- System in accordance with IEC 60297-3-101, -102, -103; IEEE 1101.1, 1101.10/11; Backplane conforms to VITA 1.1-1994
- PSU, open frame, 444 W (400 W at < 180 VAC)
- Backplane VME 12 slot, 6 U, J1/J2 monolithic in accordance with VITA 1-1994
- Heat dissipation by 3 fans (rear panel), cooling from front to rear; temperature-controlled with fan control module (FCM)
- Display module for DC operating voltages, fan and temperature alarm
- System for vertical board mounting with board formats, Front: 6 U, 160 mm deep, Rear: 6 U, 12 HP, 80 mm deep; for transition modules

## PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 12

Type: 19" Rack Mount

Backplane Type: 6 U VME64

Data Transfer: VME64; VME2eSST

Power per Slot: 30W

Input Voltage AC: 100 – 240V

Airflow Direction: Front to Rear

Rack Height: 7U

Power Supply Type: Open Frame

Power Supply Included: Yes

Rear I/O: Yes

Complies With: ANSI/VITA 1.1-1994

Depth: 355mm

Height: 310.35mm

Width: 449mm

Power: 450W

Package Quantity: 1

## ADDITIONAL PRODUCT DETAILS

Modified systems 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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