

DeviceNet™ Interface for Vishay High Tension System

The DN-HV500 is a compact low cost DeviceNet network interface to the Vishay High Tension System controller. This module replaces expensive modular or rack I/O subsystems with a solution optimized for the Vishay system.

Features:

- Fits directly into a 5mm wide slot in a VME style controller chassis.
- Modular backplane/cassette design allows for simple installation.
- Large 4-row, 3-digit display for setpoint and actual voltage and current on front panel.
- A complete backplane board with pluggable connectors for the HV cascade, DeviceNet, power, and ground
- Sensing and indication of loss of power.
- Ground terminal on backplane.
- DeviceNet protocol – Group2 Only Server, with Explicit and Polled I/O Messaging for PLC access to controller digital and analog signals.
- Standard DeviceNet Module Status and Network Status LEDs.
- DIP switch selectable DeviceNet data rate and address.
- Network configurable display update rate for display smoothing.



DeviceNet is a trademark of ODVA

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