

2576 DeviceNet™ Scanner Module



Description

The 2576 DeviceNet™ Scanner module interfaces a CTI 2500 Series or Simatic® 505 PLC to a DeviceNet™ network. The module provides one DeviceNet™ channel which can attach up to 63 network devices. Multiple modules can coexist in the same I/O base

The module logs into the PLC as a high density module (32X, 32Y, 32WX, and 32WY) and as a Special Function module. Data points on DeviceNet™ nodes can be mapped to X, Y, WX, and WY points and read as normal discrete or analog values.

Serial ports on the module provide DeviceNet™ access to configure the module. Network configuration data is stored in module flash EEPROM.

Convenient front panel LEDs indicate the status of the module and the DeviceNet™ network. A 24VDC power supply can be connected to the built-in power tap to provide power for the DeviceNet™ network.

Features

- Connects CTI 2500 Series or Simatic® 505 PLC to a DeviceNet™ network
- DeviceNet™ points appear as a standard PLC I/O
- RS-232 serial port for configuration of module and network devices
- Front panel LEDs allow monitoring of module and network devices
- Built-in power tap can be used to power DeviceNet™ network

Specifications

Configuration Port: RS-232, Male DB9

Auxiliary Port: RS-232, Male DB9

DeviceNet™ Port: DeviceNet standard connector

Power Tap: Phoenix style 3 pin

Status LEDs and Displays:

Active, Transmit & Receive for each port, Module Status, Network Status, Node Address, Status Code

Module Size: Double wide

Backplane Power Consumption: 7.0 watts

Environmental:

Operating Temperature: 0° to 60°C (32° to 140°F)

Storage Temperature: -40° to 85°C (-40° to 185°F)

Relative Humidity: 5% to 95% (non-condensing)

Shipping Weight: 3 lbs

Agency Approvals: UL



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