Unmanaged Fast Ethernet Switch

DVS-008I00

Datasheet #89064119

The DVS-008I00 is an unmanaged 8-Port Fast Ethernet Switch with enhanced hardware design, packet protection and compatibility with multiple industrial communication standards. The DVS-008I00 features wide operating temperature range from -10°C to 60°C, and it is UL, CE, and FCC certified.

Features

- 12 to 48 V DC terminal block power input
- Compatible with various industrial protocols of EtherNet/IP, Profinet, CC-LINK IE and DNP 3.0

Specifications

Type	**DVS-008I00**
Dimensions (mm)	45 x 108.7 x 145.3 (L x W x H), DIM056
Weight (g)	300
Standard Compliance	IEEE 802.3 10Base-T , EEE 802.3u 100Base-T(X) and 100Base-FX , IEEE 802.3x Flow Control
Interface	Fast Ethernet Ports, RJ45 Ports: 8 x 10/100Base-T, auto MDI/MDI-X, auto negotiation
Performance and Scalability	Switching Capacity: 1.6Gbps Forwarding Rate: 2.4Mpps MAC Address Table: 8K Packet Buffer Memory: 1M bits
Power Requirements	Input Voltage: 1 set, 12 to 48 V DC terminal block input Input Current: Max. 0.18A Overload Current Protection, max. input current 3A Reverse Polarity Protection Buffer Time: min. 10ms at 24 V DC
Housing	IP40 aluminum metal case
Installation	Industrial DIN-Rail and wall mounting
Operating conditions	-10°C to 60°C, (14 °F to 140 °F) Storage Temperature: -40°C to 85°C, (-40 °F to 185 °F) Ambient Relative Humidity: 5% to 95% (non-condensing)
Approvals	Safety: UL 508, EN 60950-1, IEC 61131-2 EMI: FCC 47 CFR Part 15 Subpart B Class B, IEC 61000-6-4, EN 55022 EMS: IEC 61000-6-2

Order number	Product description
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