

Industrial Fast Ethernet Switch | DVS-008I00C

Robust network for industry | 8 ports | Compact size | 1.6 Gbps

Article:	DVS-008I00C
Brand:	Delta Electronics
Number of ports:	8 × 10/100Base-T(X)
Switching capacity:	1.6 Gbps
MAC addresses:	1,000
Packet buffer:	448K bits
Power supply:	12–24V DC
Temperature range:	–10°C to +60°C
Protection class:	IP40
Mounting:	DIN rail / Wall



Description

Delta DVS-008I00C is an industrial Ethernet switch with 8 × 10/100Base-T(X) ports in a compact IP40 housing for DIN rail or wall mounting. The switch offers 1.6 Gbps switching capacity, transparent VLAN support and support for common automation protocols such as EtherNet/IP, PROFINET, CC-Link IE and DNP-3.0. This makes the switch suitable for robust network communication in automation and industrial environments. It is powered by 12–24V DC and is designed for stable operation in temperatures from –10 °C to +60 °C.

Network and ports

- Number of ports: 8 × 10/100 Base-T(X), RJ45, auto MDI/MDI-X, auto-negotiation

Performance

- Switching capacity: 1.6 Gbps, wire-speed, non-blocking
- Forwarding speed: 1.19 Mpps
- MAC address table: 1000 addresses
- Packet buffer: 448 K bit
- Transparent transmission of VLAN tagged packets: enabled by default

Communication & Protocol

- Supports IEEE standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x flow control

Power Supplies & IIoT

- Input voltage: 12–24 V DC
- Input current: Max 0.12 A
- Overload and reverse polarity protection: Yes

Physical & environment

Article number

Art.No	Description	Input voltage DC	Switching capacity	Number of ports	Remark
DVS-008I00C	Unmanaged Industrial Ethernet Switch	12–24V DC	1.6 Gbps	8	DIN rail, IP40