

Industrial Fast Ethernet Switch | DVS-005I00C

Robust network for industry | 5 ports | Compact size | 1 Gbps

Article:	DVS-005I00C
Brand:	Delta Electronics
Number of ports:	5 × 10/100Base-T(X)
Switching capacity:	1 Gbps
MAC address table:	1,000
Packet buffer:	448K bits
Input voltage:	12–24V DC
Temperature range:	–10°C to +60°C
Protection class:	IP40
Mounting:	DIN rail/wall



Description

Delta DVS-005I00C is a 5-port industrial unmanaged Fast Ethernet switch designed for control cabinets and automation environments. With 5 × 10/100Base-T(X) ports, non-blocking switching capacity (1 Gbps) and IP40-rated housing offers reliable and compact network connectivity. The product supports standard Ethernet features including flow control, transparent VLAN management, and robust operation from –10°C to +60°C with 12–24V DC power distribution. Safety and EMI/EMS approvals make it suitable for industrial operation.

Network & Interfaces

- Number of ports: 5 × 10/100Base-T(X), RJ45, auto MDI/MDI-X, auto-negotiation
- Switching capacity: 1 Gbps, wire-speed, non-blocking
- Forwarding speed: 0.74 Mpps
- MAC address table: 1000 addresses
- Packet buffer memory: 448 K bit
- Transparent transmission of VLAN tagged packets: enabled by default

Communication & protocol

- Standards: IEEE 802.3 / IEEE 802.3u / IEEE 802.3x flow control

Power Supplies & IIoT

- Input voltage: 12–24 V DC
- Input current: Max 0.084 A
- Overload protection: Built-in
- Reverse polarity protection: Yes

Physical & environment

- Protection class: IP40

Article number

Art.No	Description	Input voltage DC	Switching capacity	Number of ports	Remark
DVS-005I00C	Unmanaged Industrial Ethernet Switch	12-24V DC	1Gbps	5	DIN rail, IP40