Industrial Ethernet-Switch unmanaged, 10/100/1000 Mbit

8-port, unmanaged, 10/100/1000 Mbit

- Store-and-Forward architecture
- 10BASE-T/100BASE-TX/1000BASE-T
- Full-/Half-Duplex
- Auto negotiation
- Auto MDI/MDI-X (IEEE 802.3u Auto crossover support)
- QoS-Priority-Queues: 8
- LLDP & PTCP Delay-Traffic blocking (for PROFINET networks)
- 16K MAC address lookup table
- 256 Kbyte memory for frame buffering
- 51.2 Gbps high-performance memory bandwidth
- support Jumbo frame sizes up to 10KByte

The new Helmholz unmanaged Ethernet switches for up to 1000 Mbit (Gigabit) can be used for a variety of industrial applications because of their very compact design. The lightweight and tough industrial design is suitable for mounting on a DIN rail and can be easily integrated into your network. Once plugged in, it's ready for use thanks to the simple Plug & Play solution. The tool-free push-in connection for the power supply supports you.

With this variant of the unmanaged Ethernet-Switch, you can connect up to 8 Ethernet participants with up to 1000 Mbps. A mixed operation with devices that support only 10 or 100 Mbit is possible without configuration effort. If you would like to connect more participants, we recommend our soon available 16-port unmanaged Ethernet Switch.

Technical specifications

General information	
Order number	700-841-8ES01
Article name	Ethernet-Switch 8-port, unmanaged, 10/100/1000Mbps
Scope of delivery	Ethernet 8-port switch with power supply plug, short manual
Dimensions (DxWxH)	32 x 65 x 76 mm
Weight	Approx. 150g
LAN interface	
Number	8
Type	10/100/1000Base-T/TX, Full/Half-Duplex, Auto negotiation, Auto MDI/MDI-X
Connection	RJ45
Transmission rate	10/100/1000 Mbps
Status indicator	1 LEDs power display, 16 LEDs Ethernet status
Voltage supply	24 V DC (18...30 V DC)
Current draw	max. 150 mA with 24 V DC
Power dissipation	3,6 W
Ambient conditions	
Ambient temperature	-25 °C … +75 °C
Transport and storage temperature	-40 °C … +85 °C
Relative air humidity	95 % r H without condensation

Pollution degree	2
Protection rating	IP20
Certifications	CE
CE	
RoHS	Yes
REACH	Yes

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