



Industrial Ethernet-Switch IP67

Ethernet-Switch 8-port, unmanaged, 10/100 Mbit, IP67

- Store-and-Forward architecture
- 10/100Base-T/TX, Full-/Half-Duplex (Autonegotiation)
- HP Auto MDI/MDI-X & IEEE 802.3u Auto crossover support
- CoS according to IEEE 802.1Q
- 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
- Unmanaged switch with 8 x 10/100 Mbps M12 ports
- Protection class IP67
- Switch cabinet-less mounting possible

The Helmholz unmanaged Ethernet-Switch IP67 is a very compact switch for a wide range of industrial applications. Thanks to its high IP67 protection class and temperature range from -40 °C to +75 °C, the IP67 unmanaged Ethernet-Switch is ideal for use in rough industrial environments. The product is ideally suited for installation without a control cabinet and therefore offers a wide range of applications. Once plugged in, the simple Plug & Play solution makes it immediately ready for use.

With this variant of the unmanaged Ethernet switch you can connect up to 8 Ethernet subscribers with 10 or 100 Mbps.

Technical specifications

General information	
Order number	700-847-8ES01
Article name	Ethernet-Switch 8-port, unmanaged, 10/100 Mbit, IP67
Scope of delivery	Ethernet-Switch 8-port, Brief Instruction
Dimensions (DxWxH)	24 x 62 x 190 mm
Weight	approx. 410 g
LAN interface (X1)	
Number	8
Type	10BASE-T, 100BASE-TX, Full-/Half-Duplex, Auto negotiation, Auto MDI/MDI-X
Connection	M12 D-Coded
Transmission rate	10/100 Mbps
Status indicator	1 LED power display, 16 LEDs Ethernet-status
Voltage supply (X2)	
Voltage supply	DC 24 V (18...30 V DC)
Connection	M12 L-Coded
Current draw	max. 80 mA with 24 V DC
Power dissipation	max. 2 W
Ambient conditions	
Ambient temperature	-40 °C ... +75 °C
Transport and storage temperature	-40 °C ... +85 °C

Relative air humidity	95 % r. H. without condensation
Protection rating	IP67
Certifications	CE
CE	
RoHS	Ja
REACH	Ja