



mdex Ethernet-Switch

Technical specifications

Ethernet

10/100BaseT(X), auto negotiation
Full / half duplex mode
Auto-MDI/MDI-X
Store and Forward
IEEE 802.3 für 10BaseT
IEEE 802.3u für 100BaseT(X)
IEEE 802.3x for flow control
Backpressure flow control

Switch

Size of MAC table	1 K
Package buffer size	512 Kbit

Interfaces and LEDs

5x RJ45-socket
LEDs for PWR1, PWR2, 10/100 Mbit/s
DIP switch for activation / deactivation of broadcast storm protection

MTBF

3.040.784 hrs

Environmental conditions

Temperature (operation): -40°C bis +75°C
Temperature (storage): -40°C bis +85°C
Moisture: 5 to 95% (non-condensing)

Power supply

two redundant inputs
Connection: 1x removable 4-pin terminal block
Current consumption: 0.1 A at 24 V
Supply voltage: 9.6 to 60 VDC, 18 to 30 VAC, 47 to 63 Hz inrush
Reverse polarity protection

Case

WxHxD 30x115x70mm
Weight 175 g
Aluminium case
DIN rail mount
Protection class IP30

