

NE801

Compact Product Suite hardware selector



The NE801 is an Industrial Ethernet 5-port switch. All ports support auto-negotiation, but DIP-switches also allow speed and duplex configuration of any individual TX port. It is also possible to set up one port to monitor traffic to/from the switch. The NE801 has been designed to meet high industrial specifications, providing very high dependability in harsh environmental conditions.

Features and benefits

- TX shields individually isolated
- Wide DC power range 12 – 48 VDC
- Wide temperature range
- Automatic MDI/MDI-X crossover
- LED indicators for Power, Speed, Duplex, Link and Traffic
- Port monitoring
- 35 mm DIN rail mounting
- Enable or disable of flow control

General info

Article number	3BSE080209R1
Ethernet TX 10/100	4 ports
Ethernet SFP	1 x LC-connection, 100 Mbit/s
Managed	Lightly managed
Mounting	DIN
Firewall	No

Detailed data

Operating Voltage	9.6 to 57.6 VDC redundant power input
Rated Current	350 mA @ 12 VDC

Environmental and certification

Degree of protection	IP21
Operating Temperature	-25 to +70 °C
Temperature Storage	-25 to +70 °C
Marine certificate	DNV
G3 compliant	Compliant
MTBF	500,000 hours
RoHS compliance	EN 50581:2012

Dimensions

Dimension (WxHxD)	34 x 123 x 121 mm
Weight	0.2 kg

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