Ethernet Switch eCon 3080-A





Ethernet Switch IP 30

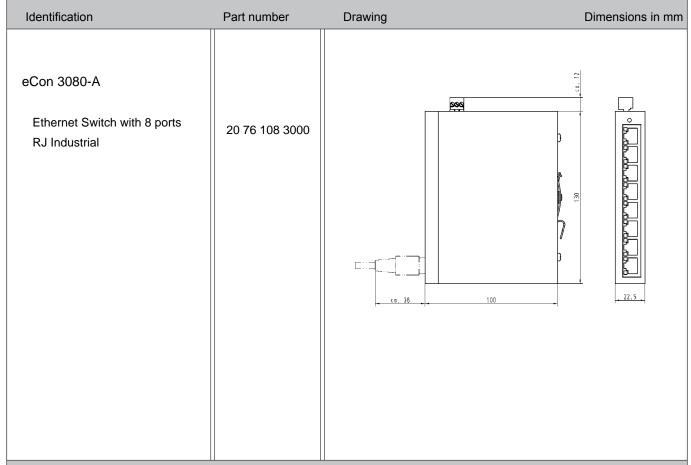
Advantages

- Small housing format
- Robust metal housing
- Adapted for mounting onto top hat mounting rail 35 mm according to EN 60 715
- RoHS compliant

General Description

The Ethernet Switch eCon 3080-A can be used in industrial environments and supports Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s). Up to 8 Ethernet devices can be connected via the RJ45-ports.

The Ethernet Switch supports a simple and quickly network diagnostics with integrated LEDs at every port. It works as unmanaged switch in the Store and Forward switching mode and supports Auto-crossing, Auto-negotiation and Auto-polarity.



All data represent the current state of development at the time of print and are therefore non-binding.

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Technical characteristics

Features • Auto-crossing

Auto-negotiation

Auto-polarity

· Store and Forward switching mode

Ethernet Interface

Number of ports • 8x 10/100Base-TX, unmanaged

Cable types acc. to IEEE 802.3 • Shielded Twisted Pair (STP) or Unshielded Twisted Pair (UTP),

Category 5

Data rate10/100Mbit/s (RJ45)

Maximum cable length • 100 m (Twisted Pair; with cable Category 5 acc. to EN 50 173-1)

Terminating method • RJ45 (Twisted Pair)

Diagnostics (via LED) • Power supply

Status Link - green

· Status Data transfer (Act) - green flashing

Data transfer rate (Speed) - 100 Mbit/s: yellow / 10 Mbit/s: OFF

Topology Line, Star or mixed

Power Supply

Power supply 24 V DC

Permissible range 12 V to 30 V

Current consumption 125 mA (at 24 V DC)

Terminating Power supply 3-pole pluggable contact (24 V; GND; PE)

Design features

Material of housing Sheet steel (grey painted)

Dimensions (W x H x D) 23 x 130 x 100 mm (without connectors)

Degree of protection

acc. to DIN 60 529

IP 30

Environmental conditions

Operating temperature $-10 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ Storage temperature $-40 \,^{\circ}\text{C}$ to $+85 \,^{\circ}\text{C}$

Relative humidity 10 % to 95 % (non-condensing)

Approvals UL 508

e1

MTBF 548 000 h



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