

■ EtherNET/IP



General attributes

Approvals / Conformity

CE

UL94

Enclosure Type per IEC 60529

IP67 (when connected)

Indicator actuators supply UA

Yes, LED green

Indicator IO-Link comm.

Yes, LED green

Indicator sensors supply US

Yes, LED green

Indicator switching function

Yes, LED yellow

Mounting instruction

See short guide

Scope of delivery

Short guide

Screw M4x6

4x plugs M12

Circlip

Ground strap

10x labels

EtherNET

Transmission protocol

Electrical attributes

Address range

IPV4

Bus system

EtherNET/IP

Configurable in-/outputs

Yes

Current sum US (Sensor)

9.0 A

Eff. operating voltage Ue DC

24 V

Inputs

PNP, Type 2

IO-Link

Master

IO-Link Specification

1.1

Number of auxiliary interfaces

8x IO-Link

Number of inputs

16

Number of outputs 2A

16

Operating voltage UB max. DC [V]

30.2 V

Operating voltage UB min. DC [V]

18 V

Switching output

PNP

Transfer rate

COM3 (230.4 kBaud)

COM1 (4.8 kBaud)

COM2 (38.4 kBaud)

100 Mbit/s

10 Mbit/s

Transfer rate max.

Transfer rate min.

Mechanical attributes

Ambient temperature Ta max.

50 °C

Ambient temperature Ta min.

-5 °C

Height

42.9 mm

Housing material

Fortron 6165 A6

Housing shield

No

Length

226.0 mm

Mounting ground strap

M4

Mounting type

2-hole screw mounting

Number of plug-in positions

8

Storage temperature max.

70 °C

Storage temperature min.

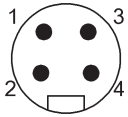
-25 °C

Style

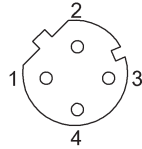
Two-row

Width

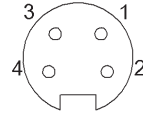
68.0 mm



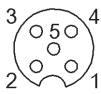
PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power In



Ethernet IP
PIN 1: Tx+
PIN 2: Rx+
PIN 3: Tx-
PIN 4: Rx-



PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power Out



IO-Link
PIN 1: +24V, 1.6A
PIN 2: In-/output 2A
PIN 3: 0V
PIN 4: IO-Link/ I / O 1.6A
PIN 5: n.c.