

■ EtherNET/IP



**General attributes**

Approvals / Conformity

CE

Enclosure Type per IEC 60529

UL94

Indicator actuators supply UA

IP67 (when connected)

Indicator sensors supply US

Yes, LED green

Indicator switching function

Yes, LED green

Mounting instruction

Yes, LED yellow

Scope of delivery

See short guide

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

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 max.

100 Mbit/s

Transfer rate min.

10 Mbit/s

**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

Yes

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.

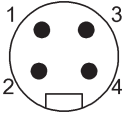
-25 °C

Style

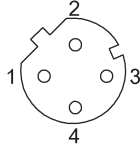
Two-row

Width

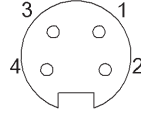
68.0 mm



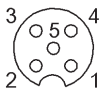
PIN 1: +24V  
PIN 2: +24V  
PIN 3: 0V  
PIN 4: 0V  
Power In



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



I/O Ports  
PIN 1: +24V, 0.2A  
PIN 2: In-/output 2A  
PIN 3: DGND  
PIN 4: In-/output 2A  
PIN 5: Function ground