

- DeviceNet
- Intelligent functions



General attributes

Approvals / Conformity
Enclosure Type per IEC 60529
Indicator actuators supply UA
Indicator IO-Link comm.
Indicator sensors supply US
Indicator switching function
Mounting instruction
Scope of delivery

CE
IP67 (when connected)
Yes, LED green
Yes, LED green
Yes, LED green
Yes, LED yellow
See short guide
Screw M4x6
20x labels
Short guide
4x plugs M12
Circlip
Ground strap

Electrical attributes

Address range
Bus system
Configurable in-/outputs
Current sum US (Sensor)
Eff. operating voltage Ue DC
Inputs
IO-Link
IO-Link Specification
Number of inputs
Number of IO-Link ports

0-63
DeviceNet
Yes
9.0 A
24 V
PNP, Type 2
Master
1.1
16
4

Number of outputs
Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V]
Switching output
Transfer rate

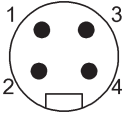
16 (with 350 mA)
30.2 V
18 V
PNP
COM2 (38.4 kBaud)
COM1 (4.8 kBaud)
COM3 (230.4 kBaud)
500 kBaud
125 kBaud

Transfer rate max.
Transfer rate min.

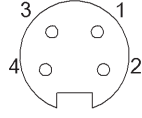
Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Height
Housing material
Housing shield
Length
Mounting ground strap
Mounting type
Number of plug-in positions
Storage temperature max.
Storage temperature min.
Style
Surface protection
Width

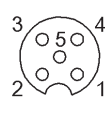
70 °C
-5 °C
37.9 mm
GD-ZnAl4Cu1 (die-cast zinc)
Yes
224.0 mm
M4
2-hole screw mounting
8
70 °C
-25 °C
Two-row
Cu 15 µ / Ni 15 µ
68.0 mm



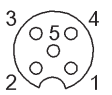
PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power In



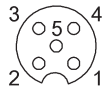
PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V
Power Out



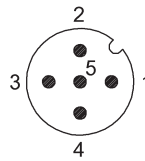
IO-Link
PIN 1: +24V, 1.6A
PIN 2: In-/output 2A
PIN 3: 0V
PIN 4: IO-Link/ I / O 1.6A
PIN 5: n.c.



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



Bus Out
PIN 1: DRAIN
PIN 2: 24V CAN
PIN 3: GND CAN
PIN 4: CAN H
PIN 5: CAN L



Bus In
PIN 1: DRAIN
PIN 2: 24V CAN
PIN 3: GND CAN
PIN 4: CAN H
PIN 5: CAN L