

- EtherNET/IP
- Intelligent functions



**General attributes**

Approvals / Conformity

ODVA  
UL94  
CSA  
CE  
BNI EIP-508-105-Z015-C06.eds  
IP67 (when connected)

Device description file  
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

Yes, LED green  
Yes, LED green  
Yes, LED green  
Yes, LED yellow  
See short guide  
20x labels  
Short guide  
Screw M4x6  
4x plugs M12  
Circlip  
Ground strap  
EtherNET

Transmission protocol

**Electrical attributes**

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

IPV4  
EtherNET/IP  
Yes  
9.0 A  
24 V  
PNP, Type 2  
Master

**IO-Link Specification**

Number of auxiliary interfaces  
Number of inputs  
Number of outputs 2A  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Switching output  
Transfer rate

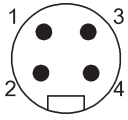
1.1  
8x IO-Link  
16  
16  
30.2 V  
18 V  
PNP  
COM2 (38.4 kBaud)  
COM1 (4.8 kBaud)  
COM3 (230.4 kBaud)  
100 Mbit/s  
10 Mbit/s

Transfer rate max.  
Transfer rate min.

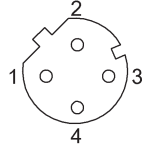
**Mechanical attributes**

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

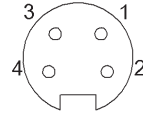
55 °C  
-5 °C  
37.9 mm  
GD-ZnAl4Cu1 (die-cast zinc)  
Yes  
224.0 mm  
M4  
2-hole screw mounting  
8  
70 °C  
-25 °C  
Two-row  
Cu 15 μ / Ni 15 μ  
68.0 mm



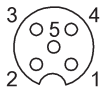
PIN 1: +24V  
PIN 2: +24V  
PIN 3: 0V  
PIN 4: 0V  
Power In



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/In-/Output 2 A  
PIN 5: n.c.