

■ Input module



**General attributes**

Approvals / Conformity

CE  
CSA  
UL94  
IP67 (when connected)  
Yes, LED green  
Yes, LED green  
Yes, LED yellow  
See short guide  
12x labels  
Short guide  
4x plugs M8  
IO-Link 1.0

Enclosure Type per IEC 60529

Indicator IO-Link comm.

Indicator sensors supply US

Indicator switching function

Mounting instruction

Scope of delivery

Transmission protocol

**Electrical attributes**

Configurable in-/outputs

Current sum US (Sensor)

Cycle time min.

Eff. operating voltage Ue DC

Indicator modul supply

Inputs

No  
1.1 A  
2.5 ms  
24 V  
Yes, LED green  
PNP, Type 2

Number of inputs

Operating voltage UB max. DC [V]

Operating voltage UB min. DC [V]

Process data cycle

Transfer rate

16

30.2 V

18 V

10 ms at cycle time min.

COM2 (38.4 kBaud)

**Mechanical attributes**

Ambient temperature Ta max.

Ambient temperature Ta min.

Connection sensors/actuators

Frametype

Height

Housing material

Housing shield

Length

Mounting type

Number of plug-in positions

Storage temperature max.

Storage temperature min.

Style

Width

55 °C

-5 °C

M8x1

1

24.0 mm

PBT + GF

No

129.5 mm

2-hole screw mounting

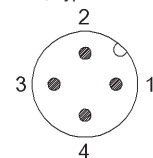
8

70 °C

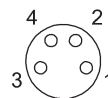
-25 °C

Two-row

30.0 mm



IO -Link  
PIN 1: +24V  
PIN 2: not used  
PIN 3: GND,Reference potential  
PIN 4: IO-Link



Input Ports  
PIN 1: +24V  
PIN 2: Input  
PIN 3: 0V  
PIN 4: Input