

**Basic features**

<b>Approval/Conformity</b>	CE UKCA WEEE
<b>Scope of delivery</b>	Part label (12x) Port cover M8 (4x) Short guide
<b>Style</b>	Two-row

**Display/Operation**

<b>IO-Link communication indicator</b>	Green LED
<b>Module supply indicator</b>	Green LED
<b>Sensor supply US indicator</b>	Green LED
<b>Switching function display</b>	LED yellow

**Electrical connection**

<b>Connection (COM 1)</b>	M12x1-Male, 4-pin, A-coded
<b>Connection slots</b>	8x M8x1-Female, 4-pin
<b>Contact, surface protection</b>	nickel plated 2 µm/gold plated 0.4 µm

**Electrical data**

<b>Configurable inputs/outputs</b>	no
<b>Current sum US, sensor</b>	4 A
<b>IO-Link function</b>	Device
<b>IO-Link ports, number</b>	1
<b>Operating voltage Ub</b>	18...30.2 VDC
<b>Rated operating voltage Ue DC</b>	24 V

**Environmental conditions**

<b>Ambient temperature</b>	-5...55 °C
<b>IP rating</b>	IP67, when threaded in
<b>Storage temperature</b>	-25...70 °C

**IO-Link**

<b>IO-Link Profil IDs</b>	N/A
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## Interface

Cycle time min.	2.5 ms
Digital inputs	16x PNP, Type 2
IO-Link version	1
Interface	IO-Link 1.0
Process data IN	2 bytes
Process data cycle min.	2.5 ms
Transfer rate	COM2 (38.4 kBaud)

## Material

Gasket, material	FKM 75
Housing material	PBT, GF
Housing shield	no

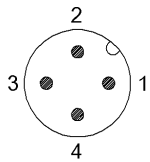
## Mechanical data

Dimension	30 x 24 x 129.5 mm
Mounting part	2-hole screw mount

## Remarks

See short guide

## Connector Drawings



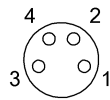
IO-Link

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