

Basic features

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

Display/Operation

IO-Link communication indicator	Green LED
Module supply indicator	Green LED
Sensor supply US indicator	Green LED
Switching function display	LED yellow

Electrical connection

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

Electrical data

Burst	4B
Configurable inputs/outputs	no
ESD	3A
IO-Link function	Device
IO-Link ports, number	1
Operating voltage U_b	18...30.2 VDC
Rated operating voltage U_e DC	24 V

Environmental conditions

Ambient temperature	-5...55 °C
Protection degree	IP67 when threaded in
Storage temperature	-25...70 °C

Material

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

Mechanical data

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

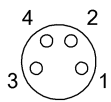
Output/Interface

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)

Remarks

See short guide

Connector Drawings



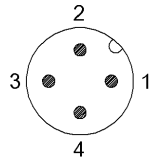
Input Ports

PIN 1: +24V

PIN 2: Input

PIN 3: 0V

PIN 4: Input



IO-Link

PIN 1: +24V

PIN 2: n.c.

PIN 3: GND, reference potential

PIN 4: IO-Link