

### Basic features

Approval/Conformity	CE WEEE UKCA
Scope of delivery	Short guide Grounding strap
Style	Two-row

### Display/Operation

Actuator supply UA, indicator	yes
IO-Link communication indicator	yes
Module supply indicator	yes
Sensor supply US indicator	yes
Switching function display	yes

### Electrical connection

Connection (COM 1)	M12x1-Male, 4-pin, A-coded
Connection slots	8x M12x1-Female, 5-pin, A-coded
Contact, surface protection	Imoloy plated 2-4 µm / Gold plated 0.4 µm

### Electrical data

Configurable inputs/outputs	yes
Current consumption without load, max.	50 mA
Current sum UA, actuator	2 A
Current sum US, sensor	2 A
Operating voltage Ub	18...30.2 VDC
Rated operating voltage Ue DC	24 V
Switching current	8x 200 mA

### Environmental conditions

Ambient temperature	-20...60 °C
Contamination scale	3
EN 60068-2-6, Vibration	5...61 Hz, constant amplitude 1 mm 61...500 Hz, constant acceleration 15 g
IP rating	IP67, when threaded in
Storage temperature	-25...70 °C

## Interface

Cycle time min.	2 ms
Digital inputs	16x NPN, Type 3
Digital outputs	8x NPN
Extension port	no
Frame type	2.V
IO-Link version	1.1
Interface	IO-Link 1.1
Process data IN	6 bytes
Process data OUT	2 bytes
Process data cycle min.	2 ms
Single-channel monitoring	yes

## Transfer rate

COM3 (230.4 kBaud)

## Material

Gasket, material	FKM NBR
Housing material	PC, Transparent

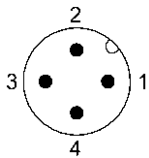
## Mechanical data

Dimension	54 x 39.2 x 141.3 mm
Mounting ground strap	M4 internal thread
Mounting part	2-hole screw mount
Weight	120 g

## Remarks

See short guide and/or Manual

## Connector Drawings



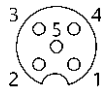
IO-Link

PIN 1: +24V

PIN 2: +24V

PIN 3: GND

PIN 4: C/Q, IO-Link DC-Channel



I/O ports

PIN 1: +24V, 200mA

PIN 2: Input/Output 2

PIN 3: GND

PIN 4: Input/Output 1

PIN 5: Function ground