

### Basic features

Approval/Conformity	CE cULus WEEE
Life expectancy min.	50000 h
Scope of delivery	Lock washer Rubber foot Short guide M4x6 screw Hex nut M18x1

### Display/Operation

Buzzer function	no
Colors, number	7
Dimmable	yes
Function indicator	Runlight Mode Level Mode Segment Mode Flexi-Mode
IO-Link communication indicator	Green LED
Module supply indicator	Green LED
Predefined colors	Yellow white Green Blue Red Orange configurable
Segments, number max.	3
Setting	Function indicator

### Electrical connection

Connection	M12x1-Male, 4-pin, A-coded
Contact, surface protection	nickel plated 2 µm/gold plated 0.4 µm

### Electrical data

Operating voltage $U_b$	18...30.2 VDC
Rated operating voltage $U_e$ DC	24 V

### Environmental conditions

Ambient temperature	-5...50 °C
Protection degree	IP65
Storage temperature	-25...50 °C

### Functional safety

MTTF (40 °C)	52.6 a
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### Material

Housing material	PC, Transparent, Cu 15 µm, Ni 15 µm Die-cast zinc
Housing shield	yes
Surface protection	Cu 15 µm Ni 15 µm

### Mechanical data

Application weight	400.00 g
Dimension	60 x 60 x 213 mm
Grounding cable attachment	M4
Mounting	Screws M18

## Output/Interface

Cycle time min.	5 ms
Error signal	3x72+40 mA
Frame type	2.V

IO-Link function	Device
IO-Link version	1.1
Interface	IO-Link 1.1
Process data OUT	2 bytes
Process data cycle min.	5 ms

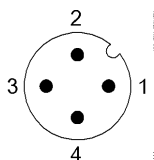
## Remarks

See short guide

For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

## Connector Drawings



IO-Link

PIN 1: +24V

PIN 2: n.c.

PIN 3: GND

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