

## Basic features

Approval/Conformity	CE UKCA 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
IP rating	IP65
Storage temperature	-25...50 °C

## Functional safety

MTTF (40 °C)	52.6 a
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## Interface

Additional function	Expanded process data
Cycle time min.	7.2 ms
Error signal	245 mA at 24V
Frame type	2.V
IO-Link function	Device
IO-Link version	1.1
Interface	IO-Link 1.1
Process data IN	1 byte
Process data OUT	8 bytes
Process data cycle min.	7.2 ms

## Material

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

## Mechanical data

<b>Application weight</b>	400.00 g
<b>Dimension</b>	60 x 60 x 213 mm
<b>Grounding cable attachment</b>	M4
<b>Mounting part</b>	Screws M18

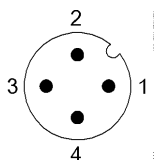
## Remarks

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: not used

PIN 3: GND

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