

## Basic features

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

## Display/Operation

<b>Buzzer function</b>	yes
<b>Colors, number</b>	7
<b>Dimmable</b>	yes
<b>Function indicator</b>	Runlight Mode Level Mode Segment Mode Flexi-Mode
<b>IO-Link communication indicator</b>	Green LED
<b>Module supply indicator</b>	Green LED
<b>Predefined colors</b>	Yellow white Green Blue Red Orange configurable
<b>Segments, number max.</b>	3
<b>Setting</b>	Function indicator Volume

## Electrical connection

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

## Electrical data

<b>Operating voltage <math>U_b</math></b>	18...30.2 VDC
<b>Rated operating voltage <math>U_e</math> DC</b>	24 V
<b>Sound frequency</b>	2800 ± 500 Hz

## Environmental conditions

<b>Ambient temperature</b>	-5...50 °C
<b>IP rating</b>	IP30
<b>Storage temperature</b>	-25...50 °C
<b>Volume (at a distance of 1m)</b>	95 dB/m

## Functional safety

<b>MTTF (40 °C)</b>	52.6 a
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## Interface

<b>Cycle time min.</b>	5 ms
<b>Error signal</b>	255 mA at 24V
<b>Frame type</b>	2.V
<b>IO-Link function</b>	Device
<b>IO-Link version</b>	1.1
<b>Interface</b>	IO-Link 1.1
<b>Process data OUT</b>	3 bytes
<b>Process data cycle min.</b>	5 ms

## 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	470.00 g
Dimension	60 x 60 x 234.5 mm
Grounding cable attachment	M4
Mounting part	Screws M18

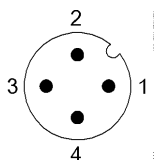
## Remarks

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