

Display/Operation

Buzzer function	yes
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 Volume

Electrical connection

Connection	M12x1 plug, 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
Sound frequency	2800 ± 500 Hz

Environmental conditions

Ambient temperature	-5...50 °C
IP rating	IP30
Storage temperature	-25...50 °C
Volume max.	95 dB/m

Functional safety

MTTF (40 °C)	52.6 a
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General data

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

Material

Housing material	PC, transparent Zinc die-cast
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	Screws M18

Output/Interface

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

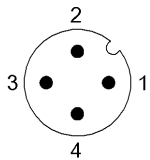
Remarks

See short guide

For further information about the 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