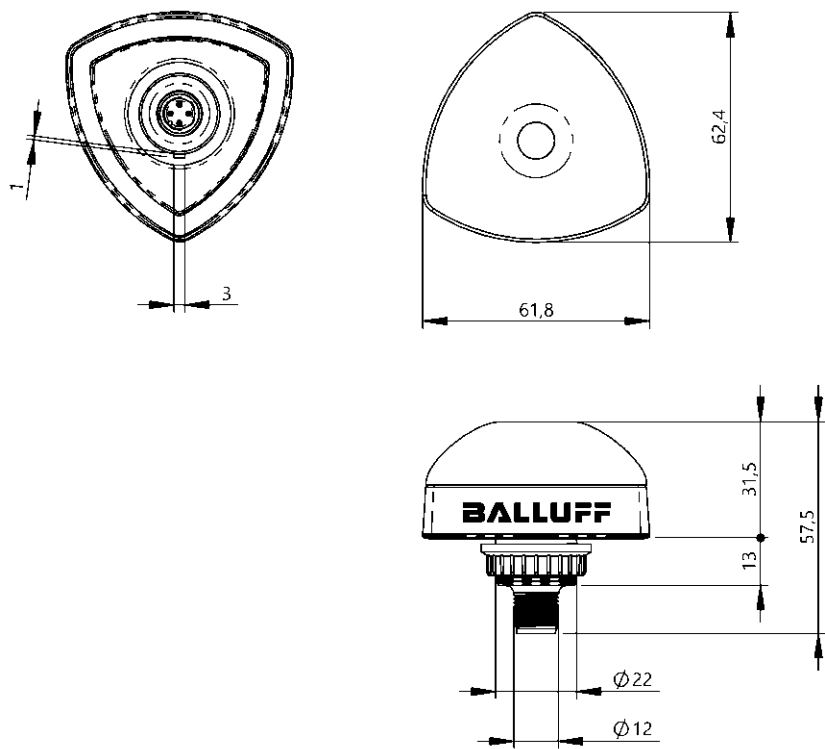




Basic features

Approval/Conformity	CE
	UKCA
	cULus
	WEEE
Life expectancy min.	50000 h
Scope of delivery	Device
	Nut
	Rubber gasket
	Washer
	User manual

Display/Operation

Buzzer function	no
Colors, number	7
Dimmable	yes
Function indicator	Runlight Mode
	Level Mode
	Segment Mode
	Color circle mode
IO-Link communication indicator	Green LED
Module supply indicator	Green LED
Predefined colors	Yellow
	white
	Green
	Blue
	Red
	Orange
	configurable
Segments, number max.	6
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 Ub	18...30.2 VDC
Rated operating voltage Ue DC	24 V

Environmental conditions

Ambient temperature	-5...55 °C
IP rating	IP67
Storage temperature	-25...70 °C

Functional safety

MTTF (40 °C)	83.2 a
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Interface

Additional function	Daisy chain (2x devices per IO-Link port)
Cycle time min.	8.4 ms
Frame type	2.V
IO-Link function	Device
IO-Link version	1.1
Interface	IO-Link 1.1
Process data IN	2 bytes
Process data OUT	8 bytes
Process data cycle min.	8.4 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.

Material

Housing material	PC, Transparent PPS
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Mechanical data

Dimension	61.8 x 62.4 x 57.5 mm
Mounting part	Screws M22

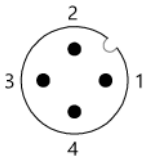
Optical features

Light type	LED infrared
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Range/Distance

Range	100 mm, adjustable
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Connector Drawings



IO-Link interface

PIN 1: +24V

PIN 2: Comm. (Exp. Mode)

PIN 3: GND, reference potential

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