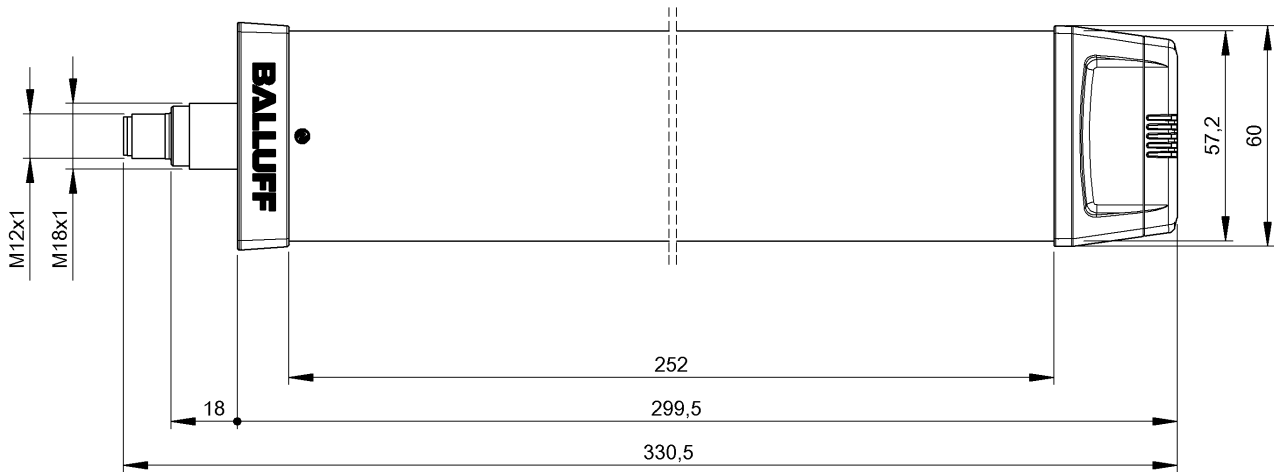


BNI IOL-802-102-Z037
BNI0085



Display/Operation

Buzzer function	yes
Function indicator	Chaser Level indicator Stack light
IO-Link communication indicator	LED green
Module supply indicator	LED green

Electrical connection

Contact, surface protection	nickel plated 2 µm/gold plated 0.4 µm
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Electrical data

Cycle time min.	7.2 ms
IO-Link function	Device
Operating voltage U_b	18...30.2 VDC
Rated operating voltage U_e DC	24 V
Segments, number max.	5
Sound frequency	2800 +/- 500 Hz

Environmental conditions

Ambient temperature	-5...50 °C
Protection type IEC 60529	IP30
Storage temperature	-25...50 °C
Volume max.	95 dB/m

General data

Approval/Conformity	CE
Dimmable	yes
Life expectancy min.	50000 h

Predefined colors

yellow
white
green
blue
red
orange
configurable

Scope of delivery

Lock washer
Rubber foot
Short guide
M4x6 screw
Hex nut M18x1

Material

Colors, number	7
Housing material	PC, Transparent
Housing shield	yes
Surface protection	Cu 15 µ Ni 15 µ

Mechanical data

Application weight	570.00 g
Dimension	60 x 60 x 330 mm
Fastening detail	1-hole screw mount
Frame type	2.V
Grounding cable attachment	M4

Output/Interface

Error signal	≤ 3x120+40 mA
IO-Link version	1.1
Process data cycle min.	7.2 ms
Process data in	1 byte
Process data out	8 bytes

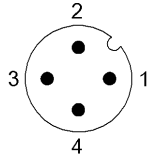
Remarks

Installation instructions

See short guide

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Connector view



IO-Link PIN 1: +24V PIN 2: n.c. PIN 3: GND PIN 4:
C/Q, IO-Link DC-Channel