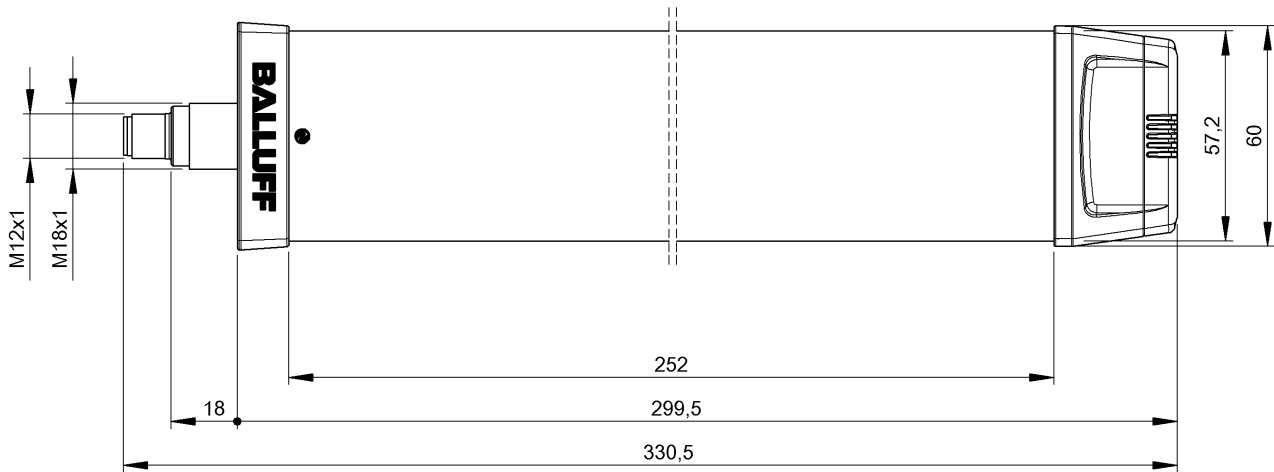


BNI IOL-802-102-Z037  
BNI0085



## Display/Operation

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

## Predefined colors

yellow  
white  
green  
blue  
red  
orange  
configurable

## Scope of delivery

Lock washer  
Rubber foot  
Short guide  
M4x6 screw  
Hex nut M18x1

## Electrical connection

Contact, surface protection	nickel plated 2 µm/gold plated 0.4 µm
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## Material

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

## 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

## 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

## Environmental conditions

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

## Output/Interface

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

## General data

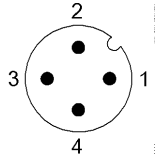
Approval/Conformity	CE
Dimmable	yes
Life expectancy min.	50000 h

## 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