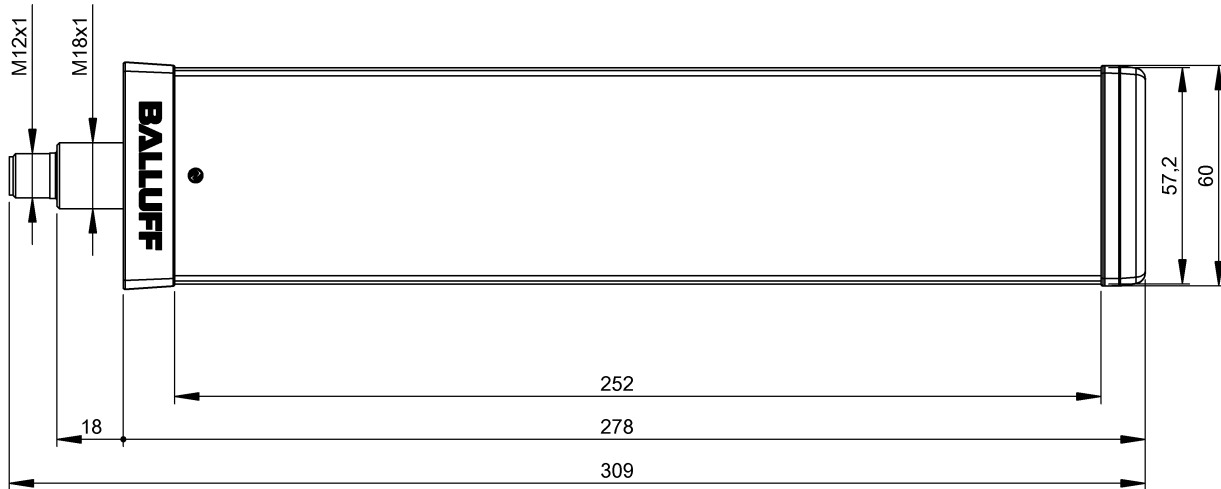


BNI IOL-802-102-Z036  
BNI0082



## Display/Operation

Buzzer function	no
Function indicator	Level indicator Chaser 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

## Environmental conditions

Ambient temperature	-5...50 °C
Protection type IEC 60529	IP65
Storage temperature	-25...50 °C

## General data

Approval/Conformity	CE
Dimmable	yes
Life expectancy min.	50000 h
Predefined colors	red blue green white

## Scope of delivery

yellow  
configurable  
orange  
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	500.00 g
Dimension	60 x 60 x 310 mm
Fastening detail	1-hole screw mount
Frame type	2.V
Grounding cable attachment	M4

## Output/Interface

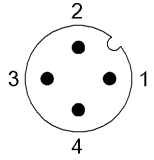
Error signal	≤ 3x120+40 mA
IO-Link version	1.1
Process data cycle min.	7.2 ms
Process data in	1 byte
Process data out	8 bytes

## 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