

■ Signal light



**General attributes**

Approvals / Conformity  
Device description file

Enclosure Type per IEC 60529  
Indicator IO-Link comm.  
Mounting instruction  
Scope of delivery

**Electrical attributes**

Audio frequency  
Beeper function  
Current draw  
Cycle time min.  
Dimmable  
Display functions

Eff. operating voltage Ue DC  
Indicator modul supply  
IO-Link  
IO-Link Specification  
Life Expectancy  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]

CE  
Balluff-BNI\_IOL-800-000-Z037-20150105-  
IODD1.1  
IP30  
Yes, LED green  
See short guide  
Rubber foot  
Hex-nut M18x1  
Circlip  
Screw M4x6  
Short guide

2800 +/- 500 Hz  
Yes  
110 mA @24V  
5 ms  
Yes  
Chase lighting  
Stack light  
24 V  
Yes, LED green  
Device  
1.1  
> 50000 h  
30.2 V  
18 V

Predefined colors

Process data cycle  
Process data out  
Transfer rate  
Volume

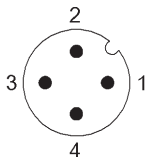
**Mechanical attributes**

Ambient temperature Ta max.  
Ambient temperature Ta min.  
Digital display

Fixation of ground cable  
Frametype  
Height  
Housing material  
Housing shield  
Length  
Mounting type  
Number of colors  
Number of segments max.  
Storage temperature max.  
Storage temperature min.  
Surface protection  
Width

yellow  
white  
green  
blue  
red  
5 ms at cycle time min.  
1 byte  
COM2 (38.4 kBaud)  
> 95 dB/1m

55 °C  
-5 °C  
Lightning, freely programmable  
static, flashing  
M4  
2.V  
47.0 mm  
Polycarbonate, transparent  
Yes  
140.0 mm  
1-hole screw mounting  
7  
1  
50 °C  
-25 °C  
Cu 15 µ / Ni 15 µ  
60.0 mm



IO-Link  
PIN 1: +24V  
PIN 2: not used  
PIN 3: GND  
PIN 4: C/Q, IO-Link DC-Channel