

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-802-000-Z037-20150105-
IODD1.1
IP30
Yes, LED green
See short guide
Rubber foot
Hex-nut M18x1
Short guide
Screw M4x6
Circlip

2800 +/- 500 Hz
Yes
< 3x120+40 mA
5 ms
Yes
Chase lighting
Fill-level indicator
Stack light
24 V
Yes, LED green
Device
1.1
> 50000 h
30.2 V
18 V

Predefined colors

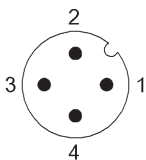
Process data cycle
Process data in
Process data out
Transfer rate
Volume

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.
0 byte
3 byte
COM2 (38,4 kBaud)
> 95 dB/1m

50 °C
-5 °C
Lightning, freely programmable
static, flashing
M4
2.V
47.0 mm
Polycarbonate, transparent
Yes
330.0 mm
1-hole screw mounting
7
5
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