

Overview

- emitter
- through beam sensor
- 55 m
- pulsed red laser diode
- cable 4 pin, 2 m
- -10 ... 55 °C
- IP 67



Picture similar



Technical data

General data

Type	Through beam sensor
Emitter / receiver	Emitter
Light source	Pulsed red laser diode
Actual range Sb	55 m
Nominal range Sn	60 m
Power on indication	LED green
Emission power adjustment	No
Laser class	1
Distance to focus	Parallel beam
Wave length	630 nm

Electrical data

Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	45 mA

Electrical data

Current consumption typ.	35 mA
Reverse polarity protection	Yes

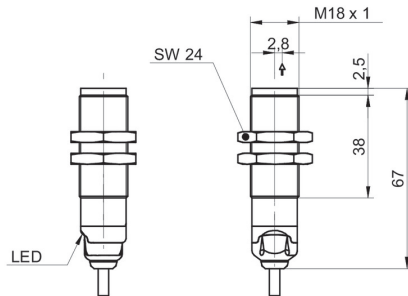
Mechanical data

Width / diameter	18 mm
Height / length	67 mm
Type	Cylindrical threaded
Housing material	Brass nickel plated
Front (optics)	PMMA
Connection types	Cable 4 pin, 2 m

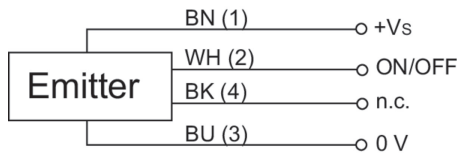
Ambient conditions

Operating temperature	-10 ... +55 °C
Protection class	IP 67

Dimension drawing



Connection diagram



Laser warning

CLASS 1 LASER PRODUCT

IEC 60825-1/2014
Complies with 21 CFR 1040.10 and
1040.11 except for conformance with
IEC 60825-1 Ed. 3., as described in
Laser Notice No. 56, dated May 8, 2019

Beam characteristic (typically)

