

## Overview

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



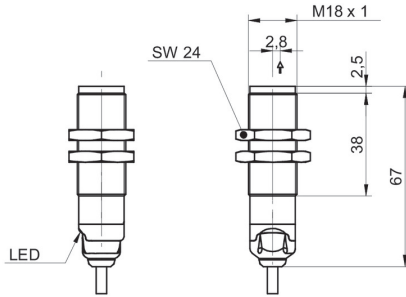
Picture similar



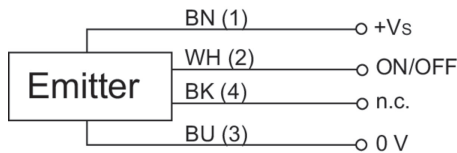
## Technical data

General data		Electrical data	
Type	Through beam sensor	Current consumption typ.	35 mA
Emitter / receiver	Emitter	Reverse polarity protection	Yes
Light source	Pulsed red laser diode	Mechanical data	
Actual range Sb	55 m	Width / diameter	18 mm
Nominal range Sn	60 m	Height / length	67 mm
Power on indication	LED green	Type	Cylindrical threaded
Emission power adjustment	No	Housing material	Brass nickel plated
Laser class	1	Front (optics)	PMMA
Distance to focus	Parallel beam	Connection types	Cable 4 pin, 2 m
Wave length	630 nm	Ambient conditions	
Electrical data		Operating temperature	-10 ... +55 °C
Voltage supply range +Vs	10 ... 30 VDC	Protection class	IP 67
Current consumption max. (no load)	45 mA		

**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)**

