

1: pushbutton



Product characteristics

Through-beam sensor

Rectangular, plastics

Quick disconnect

Visible laser light, LASER CLASS 1

Front sensing

Transmitter

Sensing range 1m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Life expectancy typ. [h]

Protection class

Reverse polarity protection

Outputs

Overload protection

Monitoring range

Sensing range [m]

Light spot diameter [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

DC

10...30 DC

< 12

red light 650 nm

50000

III

yes

yes

1

< 4 (at maximum range)

-10...60

IP 67

EN 60947-5-2

918

housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS

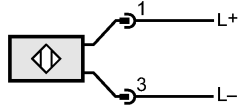
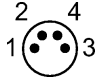
glass

0.044

OJ5019 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Power	LED	green
Electrical connection		
Connection		M8 connector

Wiring



Accessories		
Accessories (included)		Basic clip; E20964; 2 mounting screws; M3 x 16; 2 spring washers; 2 nuts
Remarks		
Remarks		Laser light CLASS 1 LASER PRODUCT IEC 60825-1 : 2007 complies with 21 CFR 1040.10 except for deviations pursuant to Laser Notice No. 50, dated June 2007 cULus - Class 2 source required
Pack quantity	[piece]	1