

1: Pushbutton without function



Product characteristics

Through-beam sensor

Rectangular, plastics

Quick disconnect

Side sensing

Transmitter

Sensing range 10m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

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

Power

Electrical connection

Connection

DC

10...30 DC

< 19

red light 660 nm

III

yes

yes

10

1000 ( at maximum range )

-25...60

IP 67

EN 60947-5-2

1764

housing: ABS; LED window: SEPS; pushbutton: SEPS

glass

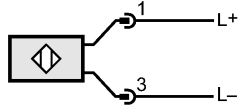
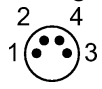
0.041

green

M8 connector

# OJ5130 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

## Wiring



Accessories	
Accessories (included)	2 mounting screws; 2 spring washers; 2 nuts
Remarks	
Remarks	cULus - Class 2 source required
Pack quantity	[piece] 1