

1: Pushbutton without function



Product characteristics

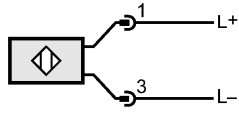
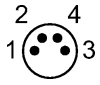
Through-beam sensor	
Rectangular, plastics	
Quick disconnect	
Side sensing	
Transmitter	
Sensing range 10m	
Electrical data	
Electrical design	DC
Operating voltage [V]	10...30 DC
Current consumption [mA]	< 19
Type of light	red light 660 nm
Protection class	III
Reverse polarity protection	yes
Outputs	
Overload protection	yes
Monitoring range	
Sensing range [m]	10
Light spot diameter [mm]	1000 (at maximum range)
Environment	
Ambient temperature [°C]	-25...60
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2
MTTF [Years]	1764
Mechanical data	
Housing materials	housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS
Lens material	glass
Weight [kg]	0.039
Displays / operating elements	
Power LED	green
Electrical connection	

OJ5030 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Connection

M8 connector

Wiring



Accessories

Accessories (included)

Basic clip; E20964; 2 mounting screws; M3 x 16; 2 spring washers; 2 nuts

Remarks

cULus - Class 2 source required

Pack quantity

[piece]

1