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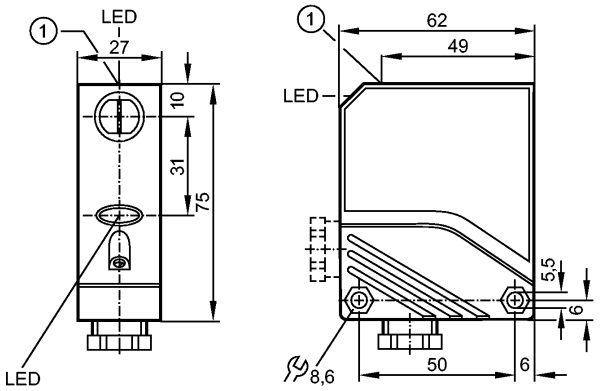
When selecting an alternative article and accessories please note that technical data may differ!

OL5011

OLS-OOKG

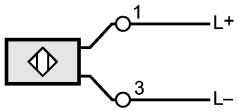
Photoelectric sensors



1: Pushbutton without function

Product characteristics		
Through-beam sensor		
Rectangular, plastics		
Terminals		
Transmitter		
Sensing range 25m		
Electrical data		
Electrical design		DC
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 22
Type of light		Infrared light 880 nm
Protection class		II
Reverse polarity protection		yes
Overvoltage protection	[V]	yes
Outputs		
Short-circuit protection		yes (non-latching)
Monitoring range		
Sensing range	[m]	25
Light spot diameter	[mm]	< 2500 (at maximum range)
Environment		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2 EN 55011: class B
MTTF	[Years]	1085
Mechanical data		
Housing materials		PA; PBT
Lens material		PMMA
Weight	[kg]	0.164
Displays / operating elements		
Power	LED	green
Electrical connection		
Connection		terminals up to 1.5 mm²; cable diameter 4.5...10 mm, cable gland M16 x 1.5
Wiring		

OL5011 - Through-beam sensor - eclass: 27270901 / 27-27-09-01



Remarks		
Pack quantity	[piece]	1

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