

1: pushbutton

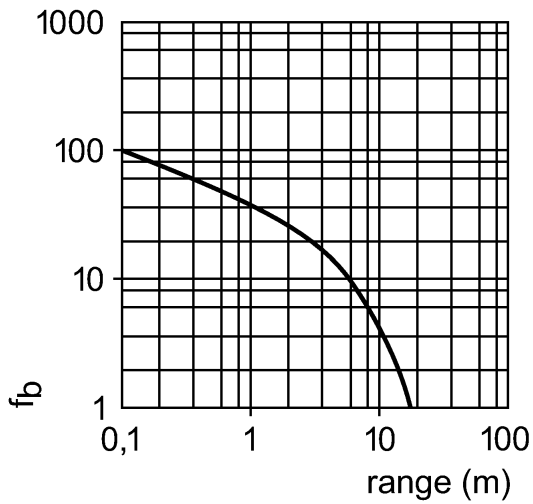


Product characteristics	
Through-beam sensor	
Rectangular, plastics	
Terminals	
Receiver	
Sensing range 25m	
Electrical data	
Electrical design	AC/DC relay
Operating voltage [V]	20...250 AC/DC (47...63 Hz AC)
Power consumption [VA]	< 4
Type of light	Infrared light 880 nm
Protection class	II
Reverse polarity protection	no
Outputs	
Output function	light-on / dark-on programmable
Contact rating	250 V AC / 3 A / 950 VA, 125 V DC / 5 A / 120 W
Short-circuit proof	no
Overload protection	no
Switching frequency [Hz]	10
Monitoring range	
Sensing range [m]	25
Excess gain graphs	

OL0007

OLE-FKOA

Photoelectric sensors



Environment

Ambient temperature	[°C]	-25...80
Protection		IP 67

Tests / approvals

EMC		EN 60947-5-2 EN 55011:	class B
MTTF	[Years]		233

Mechanical data

Housing materials		PA; PBT
Lens material		PMMA
Weight	[kg]	0.167

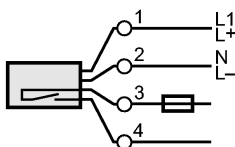
Displays / operating elements

Output status indication	LED	yellow
Power	LED	green
Function display	LED	red

Electrical connection

Connection	terminals up to 1.5 mm ² ; cable diameter 4.5...10 mm, cable gland M16 x 1.5
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Wiring



Remarks

Pack quantity	[piece]	1
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