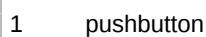


OJP-FPKG/FO/AS





Retro-reflective sensor

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Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	2000
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

Range referred to prismatic reflector	[m]	0...2; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes
Max. light spot diameter	[mm]	64
Light spot dimensions refer to		at maximum range
Polarization filter available		yes

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 67

Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	867

Mechanical data

Weight	[g]	27.45
Housing		rectangular
Dimensions	[mm]	35 x 24 x 11
Material		housing: ABS; LED window: SEPS; pushbutton: SEPS
Lens material		glass
Lens alignment		Front sensing

Displays / operating elements

Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red
Electronic lock		yes

Accessories

Items supplied	screws: 2
	spring washers: 2
	Nuts: 2

Remarks

Remarks	cULus - Class 2 source required
Pack quantity	1 pcs.



Retro-reflective sensor

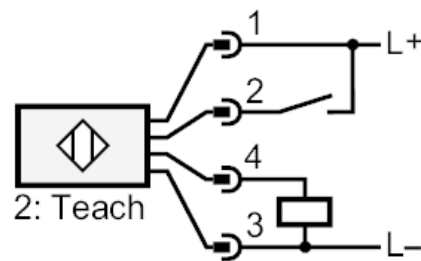
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Electrical connection

Connector: 1 x M8; coding: A



Connection



2 Teach



Retro-reflective sensor

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Diagrams and graphs

excess gain graph

