



Retro-reflective sensor

OAR-FKOA/LS500L



1 selection switch and potentiometer under cover

Product characteristics

Housing	rectangular
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Application

Function principle	Retro-reflective sensor
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Electrical data

Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC/DC
Max. power consumption	[VA]	3.5
Protection class		II

Outputs

Electrical design		relay
Output function		light-on/dark-on mode; (programmable)
Contact rating		250 V AC / 3 A / 360 VA, 125 V DC / 3 A / 30 W
Switching frequency AC	[Hz]	10
Switching frequency DC	[Hz]	10
Short-circuit protection		no
Overload protection		no

Detection zone

Range referred to prismatic reflector	[m]	10; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes

OA3505



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Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 65

Mechanical data

Weight	[g]	326.586
Housing		rectangular
Dimensions	[mm]	90 x 30 x 70
Materials		PBT
Lens material		PMMA
Lens alignment		side lens

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red

Аксессуары

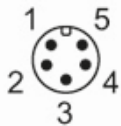
Items supplied	Angle bracket
	screwdrivers

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x 7/8"; coding: A



Connection

