



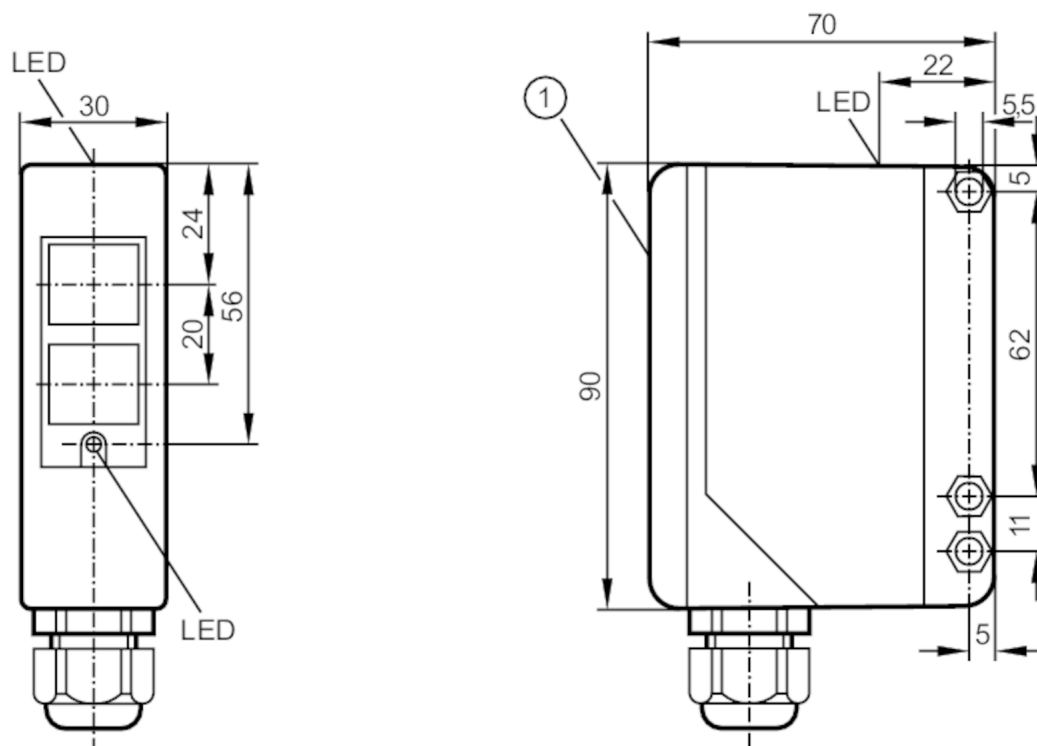
Retro-reflective sensor

OAP-FKOA/VRG

Article no longer available - archive entry

Alternative articles: OA0106

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



- 1 selection switch and potentiometer under cover
receiver in upper lens
transmitter in lower lens

Product characteristics

Type of light	red light
Housing	rectangular

Application

Special feature	polarisation filter
Function principle	Retro-reflective sensor

Electrical data

Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC/DC
Max. power consumption	[VA]	2
Protection class		II
Type of light		red light
Wave length	[nm]	660

Outputs

Electrical design	relay
Output function	light-on/dark-on mode; (parameterisable)
Contact rating	250 V AC / 3 A / 360 VA, 125 V DC / 3 A / 30 W



Retro-reflective sensor

OAP-FKOA/VRG

Switching frequency AC	[Hz]	10
Switching frequency DC	[Hz]	10
Short-circuit protection		no
Overload protection		no

Detection zone

Range	[m]	< 8
Range adjustable		yes
Polarisation filter available		yes

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing		rectangular
Dimensions	[mm]	90 x 30 x 70
Materials		PPO modified
Lens material		PMMA

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

terminals: ...1.5 mm²

Connection

