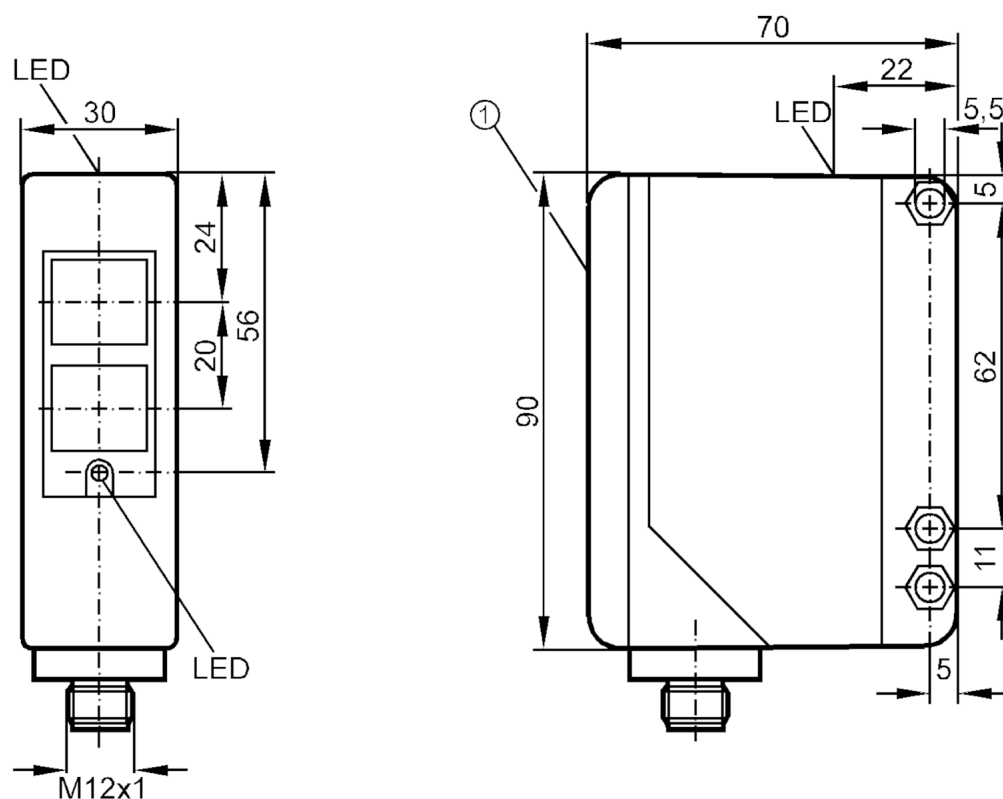




Through-beam sensor transmitter

OAS-00KG/US-100

Article no longer available - archive entry



- 1 Cover
one transmitting diode each in upper and lower lens

Product characteristics

Type of light	infrared light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage [V]	10...36 DC
Protection class	II
Reverse polarity protection	yes
Type of light	infrared light
Wave length [nm]	880

Outputs

Max. current load for function check output [mA]	10
Max. leakage current [mA]	50
Short-circuit protection	yes
Type of short-circuit protection	pulsed



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OAS-OOKG/US-100

Overload protection	yes
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Detection zone

Transmitter / receiver	transmitter
Range [m]	< 50
Range adjustable	no

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	operation	1 x LED, green
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Accessories

Items supplied	Angle bracket
	screwdrivers

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A





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Connection

