OA5204

Through-beam sensor transmitter

OAS-00KG

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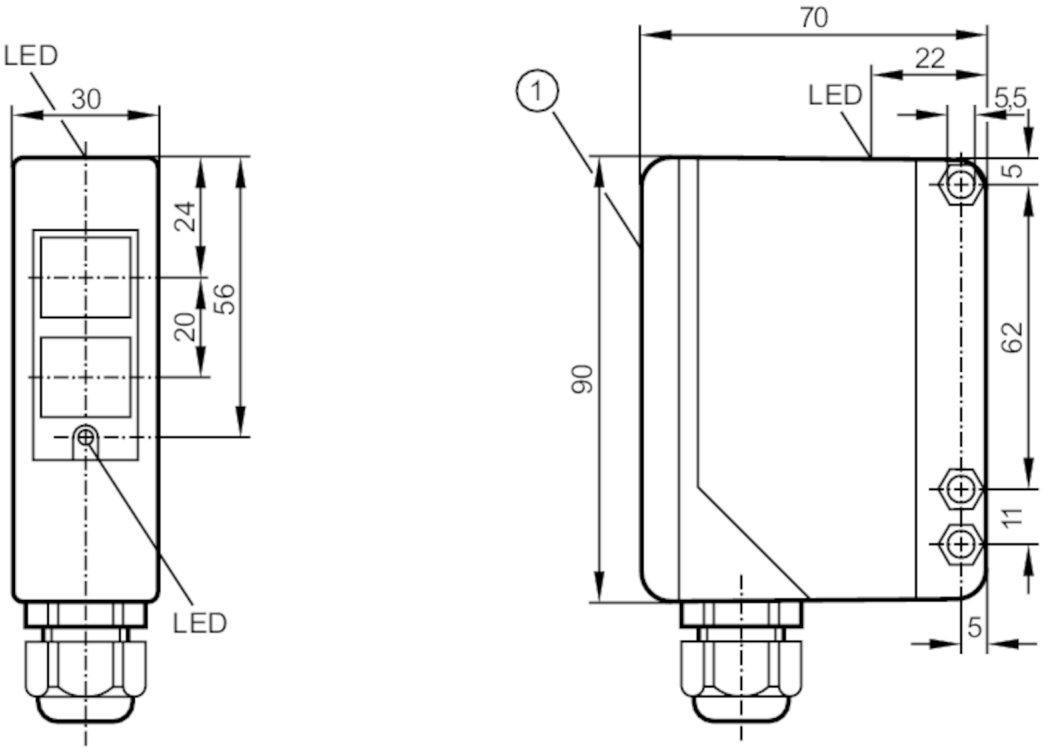

1 Cover

Product characteristics		
Type of light		infrared light
Housing		rectangular
Application		
Function principle		Through-beam sensor
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 50
Protection class		II
Reverse polarity protection		yes
Type of light		infrared light
Wave length	[nm]	880
Outputs		
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
Transmitter / receiver		transmitter
Range	[m]	< 25
Range adjustable		no

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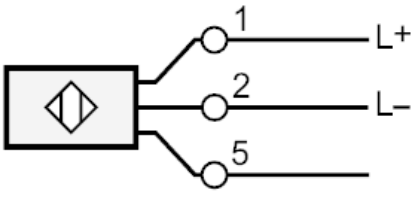
Operating conditions			
Ambient temperature	[°C]	-25...60	
Protection		IP 65	
Tests / approvals			
EMC		EN 60947-5-2	
Mechanical data			
Housing		rectangular	
Dimensions	[mm]	90 x 30 x 70	
Materials		PPO modified	
Lens material		PMMA	
Displays / operating elements			
Display		operation	1 x LED, green
Accessories			
Items supplied		Angle bracket	
		screwdrivers	
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

terminals: ...1.5 mm²

Connection



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