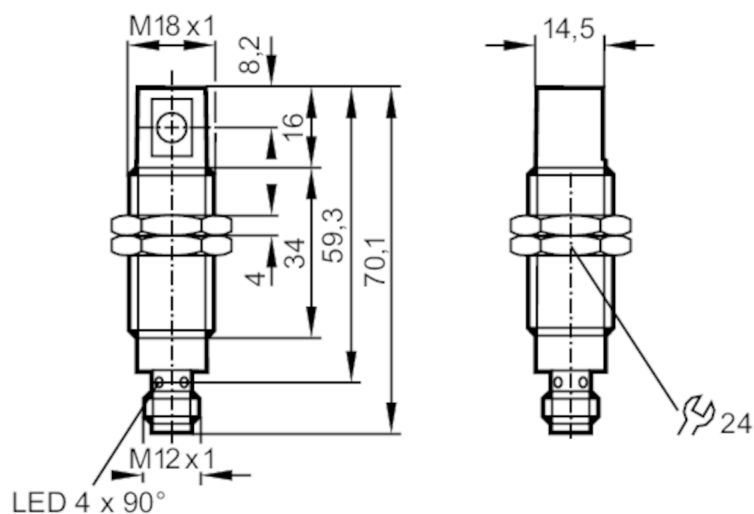


OG5129



Through-beam sensor transmitter

OGS-00KG/US/90°



Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC; ("supply class 2" to cULus)
Current consumption	[mA]	< 19
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 9
Range adjustable	no
Max. light spot diameter [mm]	3000
Light spot dimensions refer to	at maximum range

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 68

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	1714

OG5129



Through-beam sensor transmitter

OGS-00KG/US/90°

Mechanical data		
Weight	[g]	65.4
Housing		threaded type
Dimensions	[mm]	M18 x 1 / L = 59.3
Thread designation		M18 x 1
Materials		stainless steel; ABS
Lens material		PMMA
Displays / operating elements		
Display	operation	1 x LED, green
Accessories		
Accessories (supplied)	Nuts: 2 x	
	lock washers: 2 x	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		

Connector: 1 x M12



Connection

