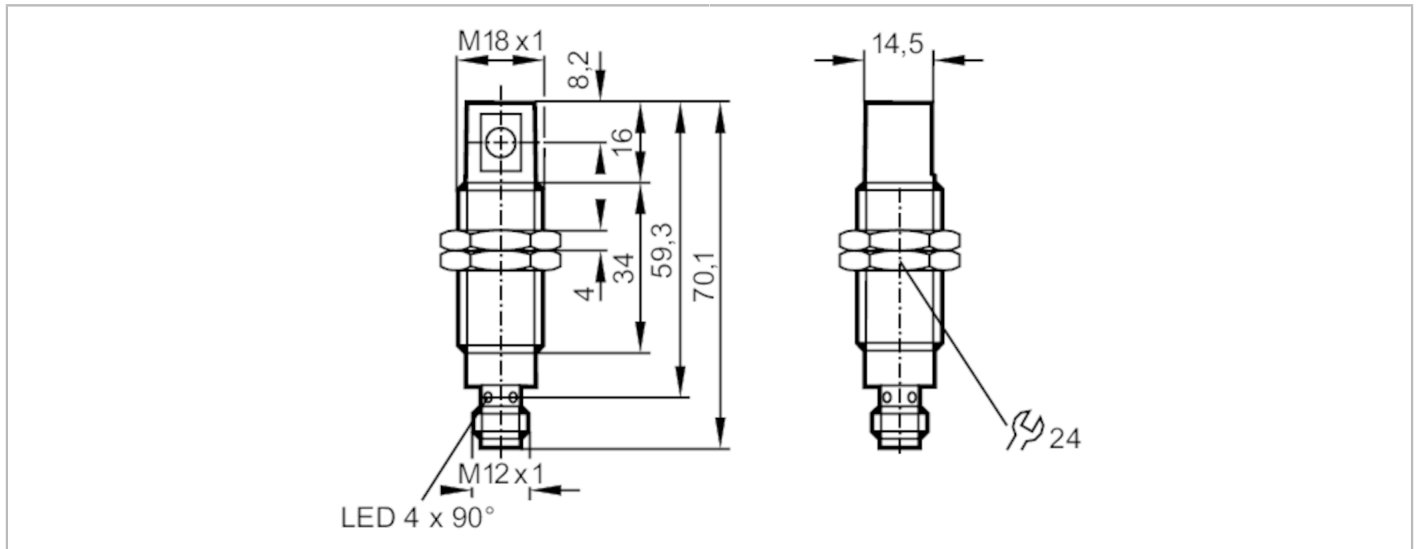


# OG5129



## Through-beam sensor transmitter

OGS-00KG/US/90°



Product characteristics	
Type of light	red light
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 59.3
Application	
Function principle	Through-beam sensor
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
MTTF [years]	1714
	class B

# OG5129



## Through-beam sensor transmitter

OGS-00KG/US/90°

### Mechanical data

Weight	[g]	58
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
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### Accessories

Accessories (supplied)	Nuts: 2 x lock washers: 2 x
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### Remarks

Pack quantity	1 pcs.
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### Electrical connection

Connector: 1 x M12



### Connection

