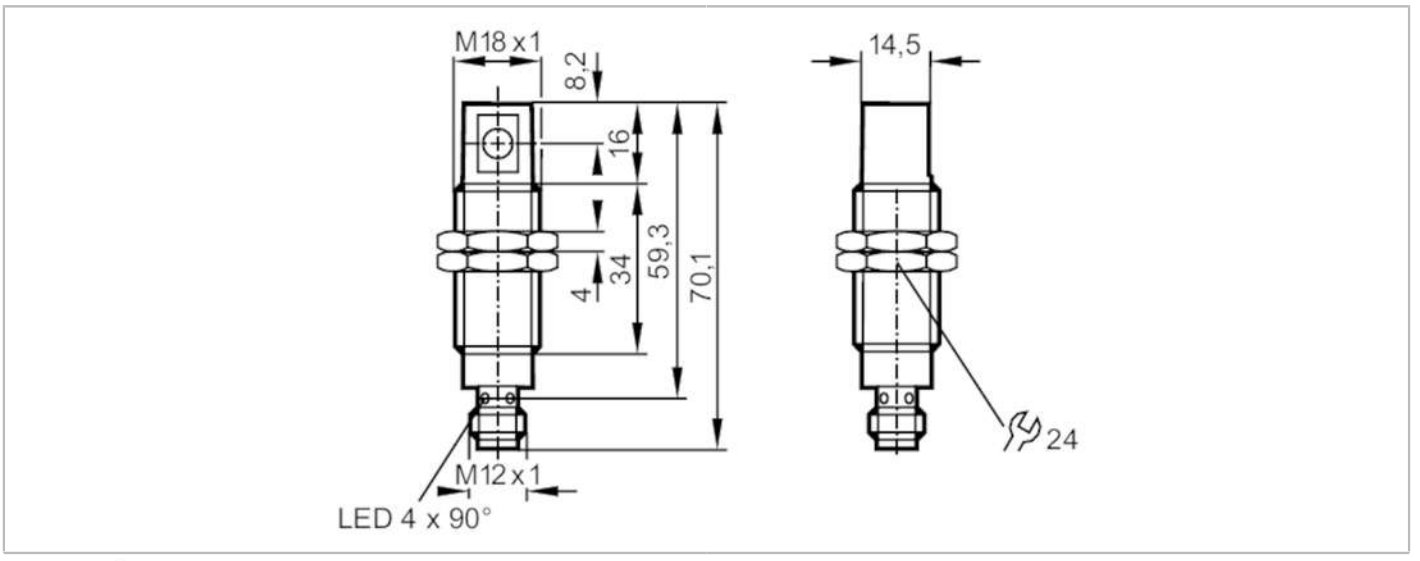
OG5129

Through-beam sensor transmitter

OGS-OOKG/US/90°



Product characteristics		
Type of light		red light
Housing		threaded type
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 — class B
MTTF	[years]	1714
Mechanical data		
Weight	[g]	58

OG5129

Through-beam sensor transmitter

OGS-OOKG/US/90°

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

Items supplied	Nuts: 2
	lock washers: 2

Remarks

Pack quantity	1 pcs.

Electrical connection

Connector: 1 x M12; coding: A



Connection

