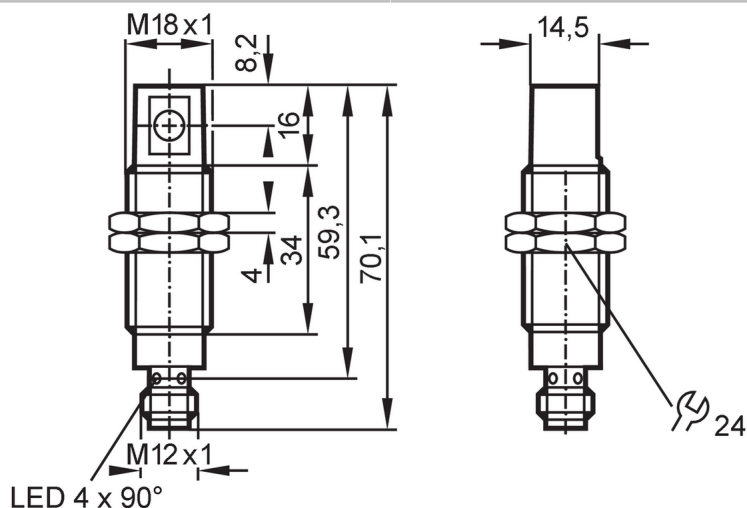


OG5129



Through-beam sensor transmitter

OGS-00KG/US/90°



Product characteristics

Type of light	red light
Housing	Threaded type

Application

Function principle	Through-beam sensor
Application	Industrial applications

Electrical data

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

Monitoring range

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
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OG5129



Through-beam sensor transmitter

OGS-00KG/US/90°

Housing	Threaded type
Dimensions [mm]	M18 x 1 / L = 59.3
Thread designation	M18 x 1
Material	housing: stainless steel; cover: ABS
Lens material	front lens:PMMA

Displays / operating elements

Display	Power	1 x LED, green
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Accessories

Items supplied	Nuts: 2
	lock washers: 2

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A; Contacts: 4



Connection

