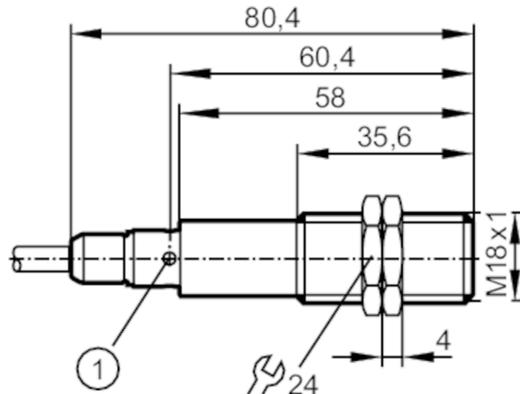


OGS501



Through-beam sensor transmitter

OGS-00KG/2M



1 x LED 4 x 90°



Product characteristics

Type of light	red light
Housing	threaded type

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	20
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	624

Detection zone

Transmitter / receiver		transmitter
Range	[m]	< 25
Max. light spot diameter	[mm]	1000
Light spot dimensions refer to		at maximum range

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 67

Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	629

Mechanical data

Weight	[g]	125.1
Housing		threaded type
Dimensions	[mm]	M18 x 1 / L = 80.4
Thread designation		M18 x 1
Materials		stainless steel (316L/1.4404); PA; EPDM

OGS501



Through-beam sensor transmitter

OGS-00KG/2M

Lens material PMMA

Displays / operating elements

Display operation 1 x LED, green

Accessories

Items supplied lock nuts: 2

Remarks

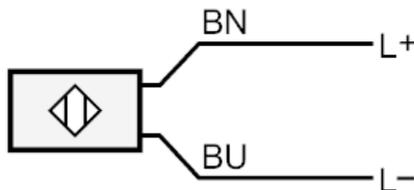
Remarks operating voltage "supply class 2" according to cULus

Pack quantity 1 pcs.

Electrical connection

Cable: 2 m, PUR; 3 x 0.34 mm²

Connection



BN = Core colours : brown
BU = blue