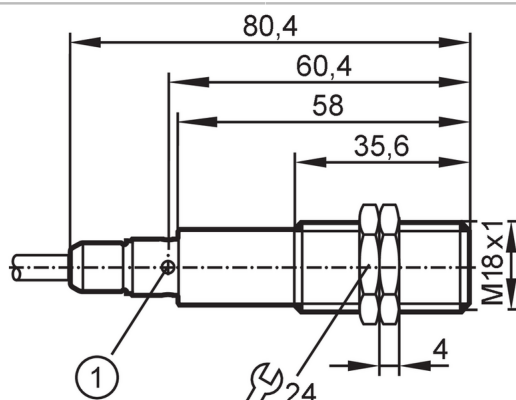




Through-beam sensor transmitter

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
Application	Industrial applications

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

Monitoring range

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
Material		stainless steel (1.4404 / 316L); PA; EPDM

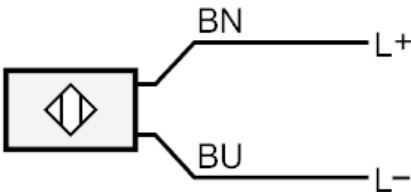
OGS501



Through-beam sensor transmitter

OGS-00KG/2M

Lens material	front lens:PMMA	
Displays / operating elements		
Display	Power	1 x LED, green
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Remarks	cULus - Class 2 source required	
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PUR; 3 x 0.34 mm²		
Connection		



BN =

BU =

Core colors :
brown
blue