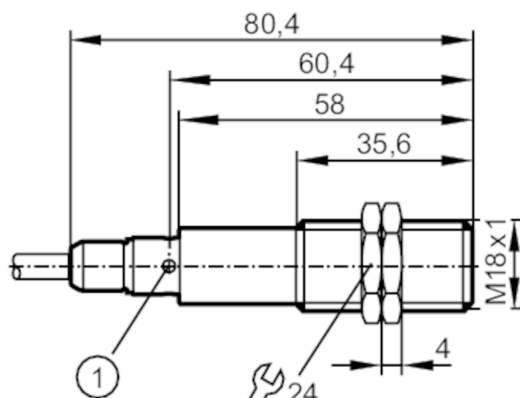


OGS501



Through-beam sensor transmitter

OGS-00KG/2M



1 x LED 4 x 90°



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]	126.4
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 80.4
Thread designation	M18 x 1
Materials	stainless steel (1.4404 / 316L); PA; EPDM
Lens material	PMMA

Displays / operating elements

Display	operation	1 x LED, green
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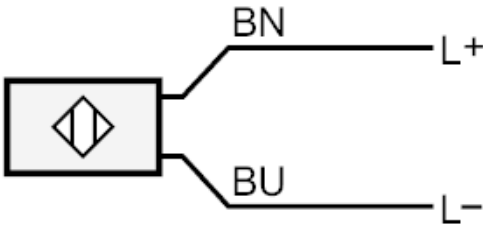
OGS501



Through-beam sensor transmitter

OGS-00KG/2M

Accessories	
Accessories (supplied)	lock nuts: 2 x
Remarks	
Remarks	operating voltage "supply class 2" according to cULus
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m, PUR; 3 x 0.34 mm ²	
Connection	



	Core colours :
BN =	brown
BU =	blue