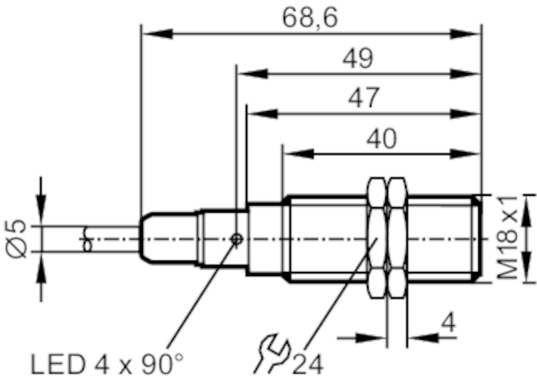


OGS301



Through-beam sensor transmitter

OGS-00KG/6M



Product characteristics		
Type of light		red light
Housing		Threaded type
Application		
Function principle		Through-beam sensor
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	15
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Monitoring range		
Transmitter / receiver		transmitter
Range	[m]	< 20
Range adjustable		no
Max. light spot diameter	[mm]	800
Light spot dimensions refer to		at maximum range
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
EMC	EN 60947-5-2	
MTTF	[years]	755
Mechanical data		
Weight	[g]	245.8
Housing		Threaded type
Dimensions	[mm]	M18 x 1 / L = 68.6
Thread designation		M18 x 1
Material		housing: stainless steel (1.4404 / 316L); sealing: EPDM

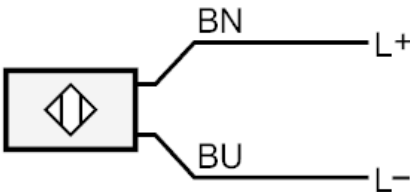
OGS301



Through-beam sensor transmitter

OGS-00KG/6M

Lens material	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: 6 m, PVC; 3 x 0.34 mm²		
Connection		



BN =

BU =

Core colors :
brown
blue



Through-beam sensor transmitter

OGS-00KG/6M

Diagrams and graphs

excess gain graph

