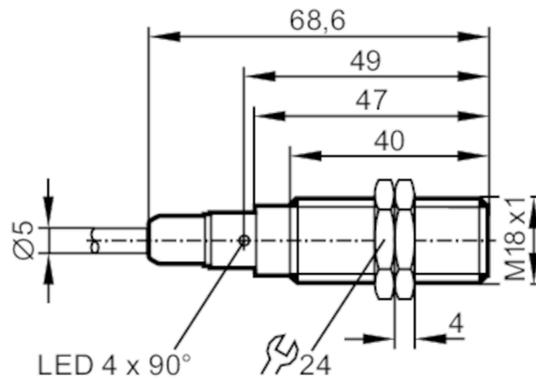


OGS301



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
Detection zone	
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
Materials	housing: stainless steel (316L/1.4404); Sealing: EPDM

OGS301



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Lens material PMMA

Displays / operating elements

Display operation 1 x LED, green

Accessories

Items supplied lock nuts: 2

Remarks

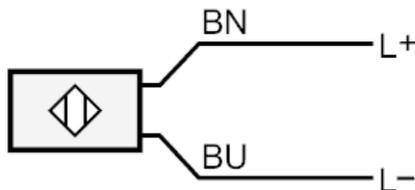
Remarks operating voltage "supply class 2" according to cULus

Pack quantity 1 pcs.

Electrical connection

Cable: 6 m, PVC; 3 x 0.34 mm²

Connection



BN = Core colours : brown
BU = blue



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Diagrams and graphs

excess gain graph

