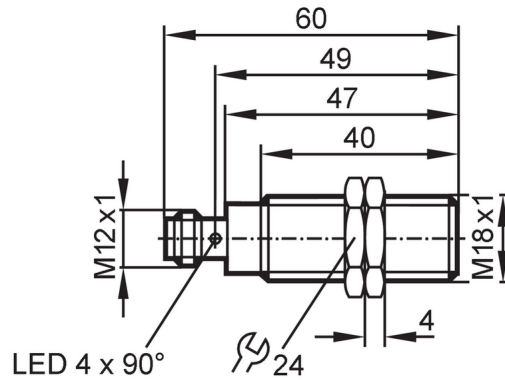


OGS300



Through-beam sensor transmitter

OGS-00KG/US100



Product characteristics

Type of light	red light
Housing	threaded type

Application

Function principle	Through-beam sensor
Application	food and beverage industry

Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	15
Protection class	II
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	624

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]	59.4
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 60
Thread designation	M18 x 1
Materials	housing: stainless steel (316L/1.4404); Sealing: EPDM

OGS300



Through-beam sensor transmitter

OGS-00KG/US100

Lens material front pane: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

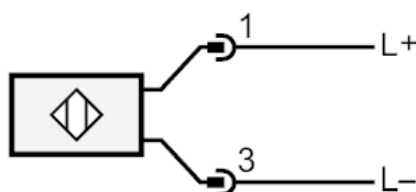
Pack quantity 1 pcs.

Electrical connection

Connector: 1 x M12; coding: A; Contacts: 4



Connection



Diagrams and graphs

excess gain graph

