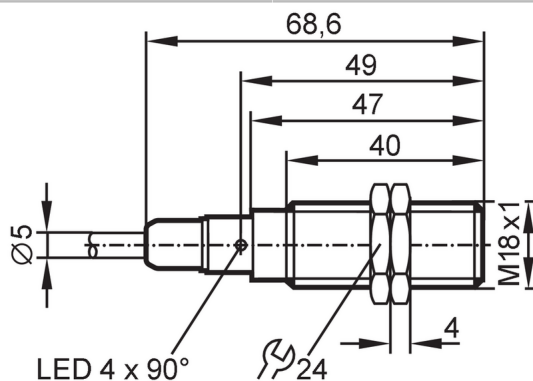




Through-beam sensor receiver

OGE-DPKG/6M



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]	10
Protection class		II
Reverse polarity protection		yes
Type of light		red light

Outputs

Electrical design		PNP
Output function		dark-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	150; (200 (...60 °C))
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

Transmitter / receiver		receiver
Range	[m]	< 20
Range adjustable		no

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 65; IP 67; IP 68; IP 69K

OGE302



Through-beam sensor receiver

OGE-DPKG/6M

Tests / approvals		
EMC	EN 60947-5-2	
MTTF	[years]	1112

Mechanical data		
Weight	[g]	255.8
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
Lens material		front lens:PMMA

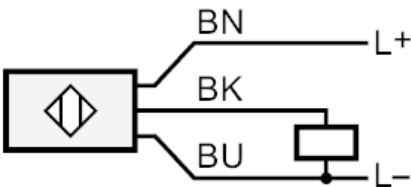
Displays / operating elements		
Display	Switching status	1 x LED, yellow

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	
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	Core colors :
BK =	black
BN =	brown
BU =	blue



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Diagrams and graphs

excess gain graph

