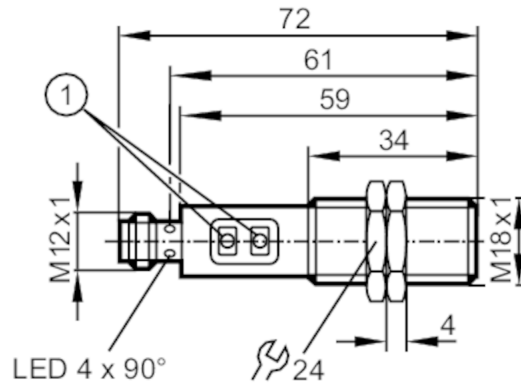


# OGE700



## Through-beam laser sensor receiver

OGELFPKG/US100



1 programming buttons



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]	11
Protection class	II
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	655
Typ. lifetime [h]	50000
Outputs	
Electrical design	PNP
Output function	light-on/dark-on mode; (programmable)
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	200
Switching frequency DC [Hz]	1000
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes
Detection zone	
Transmitter / receiver	receiver
Range [m]	< 60
Factory setting	dark-on mode
Range adjustable	yes

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Diameter of the smallest detectable object	[mm]	3; (60 m)
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### Operating conditions

Ambient temperature	[°C]	-10...60
Protection		IP 65; IP 67

### Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	786

### Mechanical data

Weight	[g]	61.9
Housing		threaded type
Dimensions	[mm]	M18 x 1 / L = 72
Thread designation		M18 x 1
Materials		stainless steel (1.4404 / 316L); PA; LCP; EPDM; TPU
Lens material		PMMA

### Displays / operating elements

Display	switching status	1 x LED, yellow
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### Accessories

Items supplied		lock nuts: 2 x
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### Remarks

Remarks		operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.

### Electrical connection

Connector: 1 x M12; coding: A



### Connection

