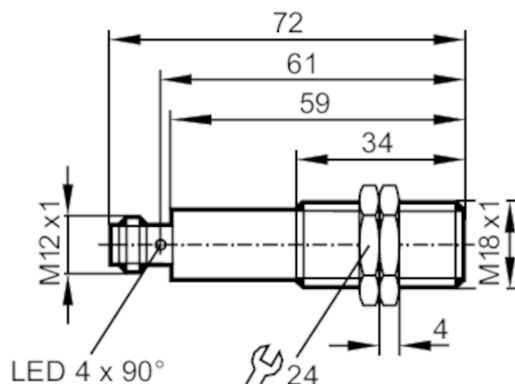


OGE703



Through-beam laser sensor receiver

OGEHPKG/US100



Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	11
Protection class	II
Reverse polarity protection	yes
Type of light	red light
Typ. lifetime [h]	50000

Outputs

Electrical design	PNP
Output function	light-on mode
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
Range adjustable	yes
Diameter of the smallest detectable object [mm]	3; (60 m)

Operating conditions

Ambient temperature [°C]	-10...60
Protection	IP 67; IP 68; IP 69K

OGE703



Through-beam laser sensor receiver

OGELHPKG/US100

Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	63.1
Housing		threaded type
Dimensions	[mm]	M18 x 1 / L = 72
Thread designation		M18 x 1
Materials	housing: stainless steel (1.4404 / 316L); PA; Sealing: EPDM	
Lens material		PMMA
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (supplied)	lock nuts: 2 x	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		

Connector: 1 x M12



Connection

