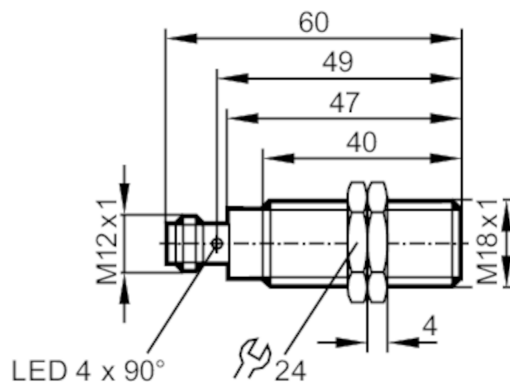


Through-beam sensor receiver

OGE-HPKG/US100



Product characteristics

Type of light	red light
Housing	threaded type

Application

Function principle	Through-beam sensor
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Electrical data

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

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]	< 20
Range adjustable	no

Operating conditions

Ambient temperature [°C]	-25...60
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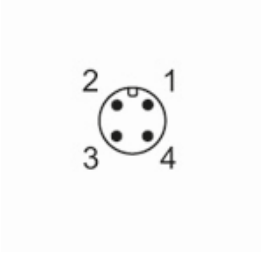


Through-beam sensor receiver

OGE-HPKG/US100

Protection		IP 67	
Tests / approvals			
EMC		EN 60947-5-2	
MTTF [years]		1067	
Mechanical data			
Weight [g]		49.7	
Housing		threaded type	
Dimensions [mm]		M18 x 1 / L = 60	
Thread designation		M18 x 1	
Materials		housing: stainless steel (316L/1.4404)	
Lens material		PMMA	
Displays / operating elements			
Display		switching status	1 x LED, yellow
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



Connection

