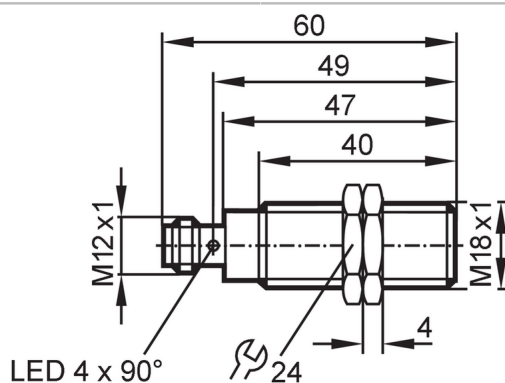


OGE-HPKG/US100



Type of light	red light
Housing	Threaded type

Function principle	Through-beam sensor
Application	Industrial applications

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

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	yes (non-latching)
Overload protection	yes

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

Ambient temperature	[°C]	-25...60
Protection		IP 67



Through-beam sensor receiver

OGE-HPKG/US100

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
Material		housing: stainless steel (1.4404 / 316L)
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		
Connector: 1 x M12; coding: A; Contacts: 4		
		
Connection		
