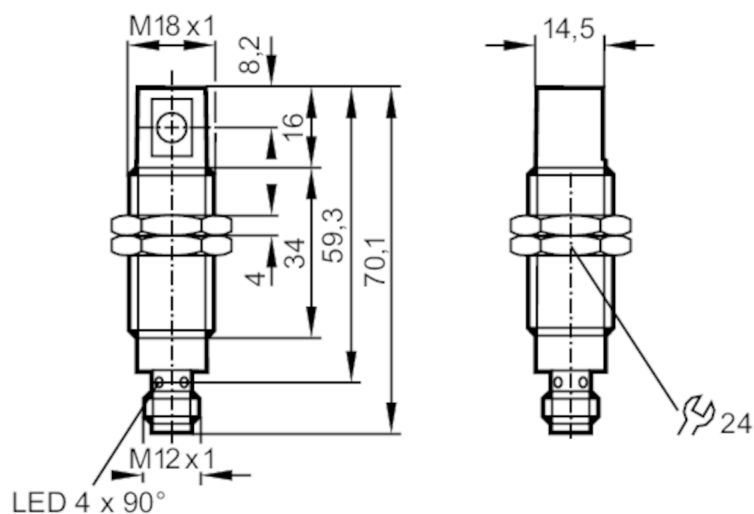


OG5128



Through-beam sensor receiver

OGE-DPKG/US/90°



Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC; ("supply class 2" to cULus)
Current consumption	[mA]	< 12
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

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]	200
Switching frequency DC	[Hz]	500
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone

Transmitter / receiver		receiver
Range	[m]	< 9
Range adjustable		no

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 68

OG5128



Through-beam sensor receiver

OGE-DPKG/US/90°

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B
MTTF [years]	953	

Mechanical data

Weight [g]	64.9
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 59.3
Thread designation	M18 x 1
Materials	stainless steel; ABS
Lens material	PMMA

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green

Accessories

Accessories (supplied)	Nuts: 2 x
	lock washers: 2 x

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12



Connection

