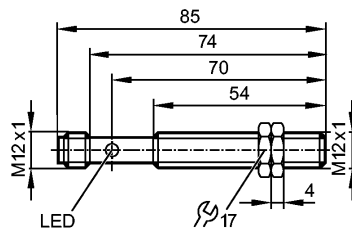


OF5021

OFS-OOKG/US-100

Photoelectric sensors



Made in Germany

Product characteristics

Through-beam sensor

Threaded type

M12 x 1

Connector

Transmitter

Sensing range 4m

Electrical data

Electrical design	DC
Operating voltage [V]	10...36 DC
Current consumption [mA]	< 25
Type of light	Infrared light 880 nm
Protection class	II
Reverse polarity protection	yes

Outputs

Short-circuit protection	pulsed
Overload protection	yes

Range

Sensing range [m]	4
Light spot diameter [mm]	700 (at maximum range)

Environment

Ambient temperature [°C]	-25...60
Protection	IP 65

Tests / approvals

EMC	EN 60947-5-2
MTTF [Years]	1597

Mechanical data

Housing materials	Brass Optalloy-plated
Lens material	PMMA
Weight [kg]	0.042

Displays / operating elements

Operation LED	green
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Electrical connection

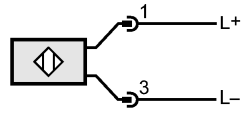
Connection	M12 connector
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Wiring

OF5021

OFS-OOKG/US-100

Photoelectric sensors



Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1