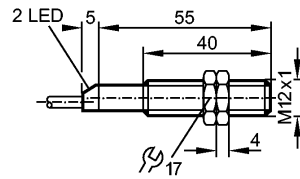


OF5018

OFS-OOKG

Photoelectric sensors



Product characteristics

Through-beam sensor

Threaded type

M12 x 1

Cable

Transmitter

Sensing range 4m

Electrical data

Electrical design		DC
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 20
Type of light		Infrared light 880 nm
Protection class		II
Reverse polarity protection		yes

Outputs

Short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

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

Environment

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

Tests / approvals

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

Mechanical data

Housing materials		brass nickel-plated
Lens material		PMMA
Weight	[kg]	0.092

Displays / operating elements

Power	LED	green
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Electrical connection

Connection		PUR cable / 2 m; 2 x 0.34 mm ²
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Wiring

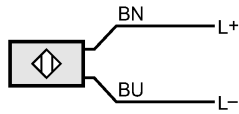


OF5018

OFS-00KG

Photoelectric sensors

Core colors
BN brown
BU blue



Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1