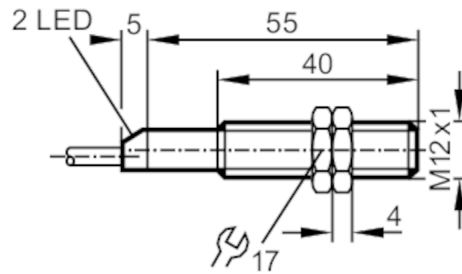




## Through-beam sensor transmitter

OFS-00KG/4M

Article no longer available - archive entry



### Product characteristics

Type of light	Infrared 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]	< 20
Protection class		II
Reverse polarity protection		yes
Type of light		Infrared light
Wave length	[nm]	880

### Outputs

Short-circuit protection	yes
Type of short-circuit protection	yes (non-latching)
Overload protection	yes

### Monitoring range

Transmitter / receiver	transmitter
Range [m]	< 4
Max. light spot diameter [mm]	700
Light spot dimensions refer to	at maximum range

### Operating conditions

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

### Tests / approvals

EMC	EN 60947-5-2
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### Mechanical data

Housing		Threaded type
Dimensions	[mm]	M12 x 1 / L = 60
Thread designation		M12 x 1
Material		brass nickel-plated
Lens material		PMMA

OF5068



Through-beam sensor transmitter

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Displays / operating elements

Display	Power	1 x LED, green
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Accessories

Items supplied	lock nuts: 2
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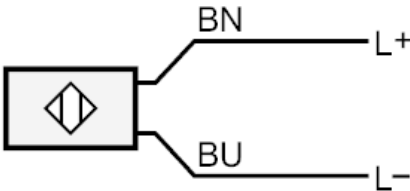
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 4 m, PUR; 2 x 0.34 mm<sup>2</sup>

Connection



BN = Core colors : brown  
BU = blue