



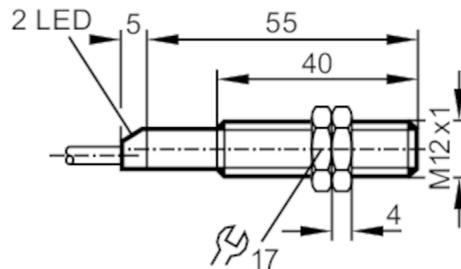
Through-beam sensor transmitter

OFS-00KG/10M

Article no longer available - archive entry

Alternative articles: OF5018

When selecting an alternative article and accessories please note that technical data may differ!



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

Outputs

Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

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

Weight	[g]	237
Housing		threaded type
Dimensions	[mm]	M12 x 1 / L = 60
Thread designation		M12 x 1

OF5029



Through-beam sensor transmitter

OFS-00KG/10M

Materials	brass nickel-plated
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Lens material	PMMA
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Displays / operating elements

Display	operation	1 x LED, green
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Accessories

Items supplied	lock nuts: 2
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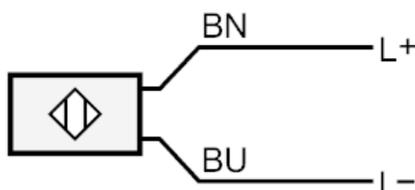
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 10 m, PUR; 2 x 0.34 mm²

Connection



BN = Core colours :
brown
BU = blue