

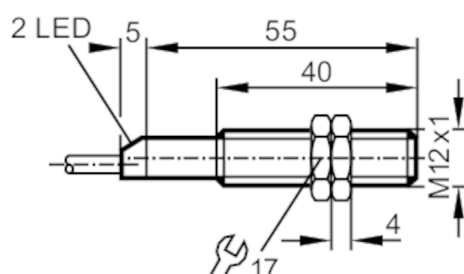
Through-beam sensor transmitter

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

**Through-beam sensor transmitter**

OFS-00KG/10M

Materials	brass nickel-plated
Lens material	PMMA

Displays / operating elements

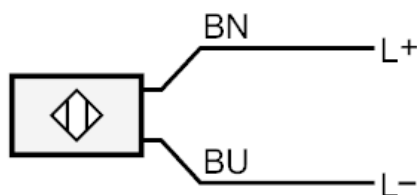
Display	operation	1 x LED, green
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Аксессуары

Items supplied	lock nuts: 2
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Remarks

Pack quantity	1 pcs.
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Electrical connectionCable: 10 m, PUR; 2 x 0.34 mm²**Connection**

BN = Core colours :
brown
BU = blue