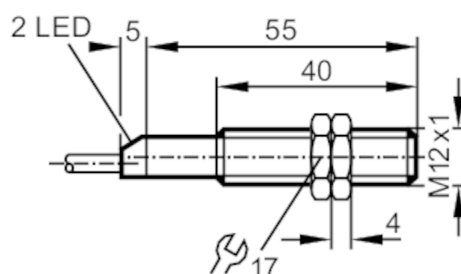


Through-beam sensor transmitter

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
--------------------	---------------------

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	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
-----	--------------

Mechanical data

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

OF5068



Through-beam sensor transmitter

OFS-00KG/4M

Displays / operating elements

Display	operation	1 x LED, green
---------	-----------	----------------

Accessories

Items supplied	lock nuts: 2
----------------	--------------

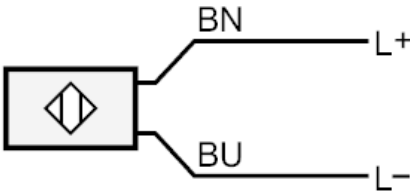
Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Cable: 4 m, PUR; 2 x 0.34 mm²

Connection



BN = Core colours :
brown
BU = blue