

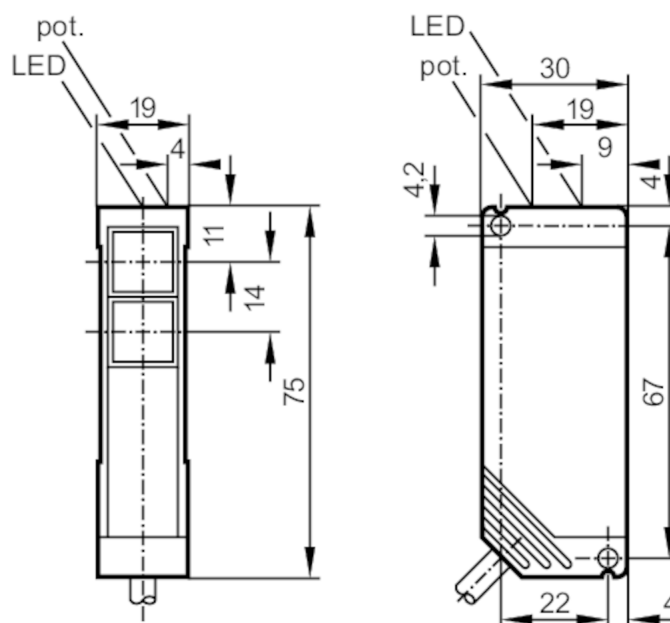
Through-beam sensor transmitter

OTS-00KG

Article no longer available - archive entry

Alternative articles: O5S501

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



- 1 potentiometer
one transmitting diode each in upper and lower lens

Product characteristics

Type of light	infrared light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...55 DC
Current consumption	[mA]	20; ((24 V))
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

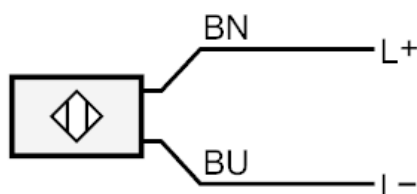
Transmitter / receiver	transmitter
Range [m]	< 10
Range adjustable	no



Through-beam sensor transmitter

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Max. light spot diameter	[mm]	524
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		
Weight	[g]	0.188
Housing		rectangular
Dimensions	[mm]	75 x 19 x 30
Materials		PBT
Lens material		PMMA
Displays / operating elements		
Display	operation	1 x LED, green
Аксессуары		
Items supplied		Angle bracket: 1, E20441 screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PVC; 2 x 0.34 mm ²		
Connection		



BN = Core colours :
brown
BU = blue