

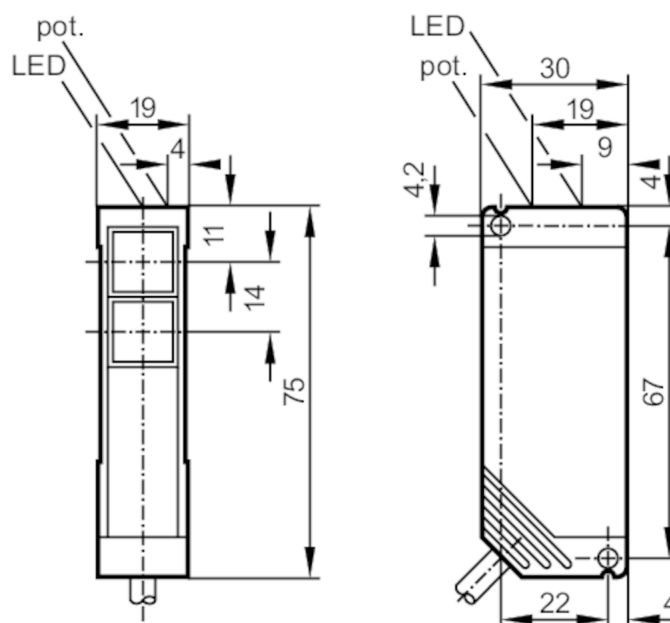
## Through-beam sensor transmitter

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

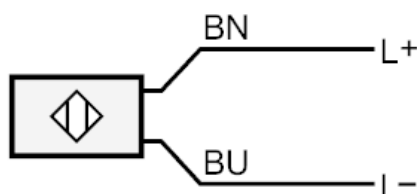
Transmitter / receiver	transmitter
Range [m]	< 10
Range adjustable	no



## Through-beam sensor transmitter

OTS-00KG

Max. light spot diameter	[mm]	524
Light spot dimensions refer to		at maximum range
<b>Operating conditions</b>		
Ambient temperature	[°C]	-25...60
Protection		IP 67
<b>Tests / approvals</b>		
EMC	EN 60947-5-2	
<b>Mechanical data</b>		
Weight	[g]	0.188
Housing		rectangular
Dimensions	[mm]	75 x 19 x 30
Materials		PBT
Lens material		PMMA
<b>Displays / operating elements</b>		
Display	operation	1 x LED, green
<b>Accessories</b>		
Items supplied		Angle bracket: 1, E20441 screwdrivers
<b>Remarks</b>		
Pack quantity		1 pcs.
<b>Electrical connection</b>		
Cable: 2 m, PVC; 2 x 0.34 mm <sup>2</sup>		
<b>Connection</b>		



BN = Core colours :  
brown  
BU = blue