

OT5005



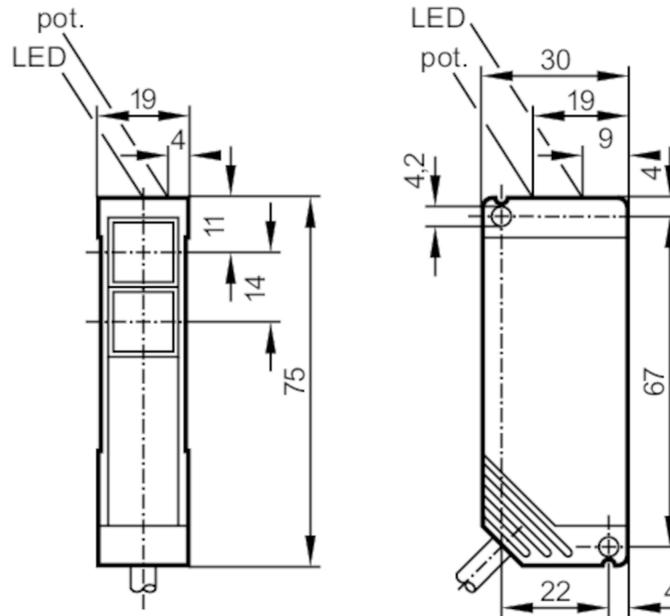
Through-beam sensor transmitter

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	

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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
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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
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Accessories

Items supplied	Angle bracket: 1, E20441 screwdrivers
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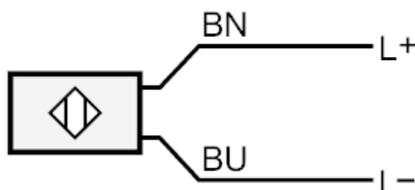
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PVC; 2 x 0.34 mm²

Connection



BN = Core colours : brown
BU = blue