

OT5027



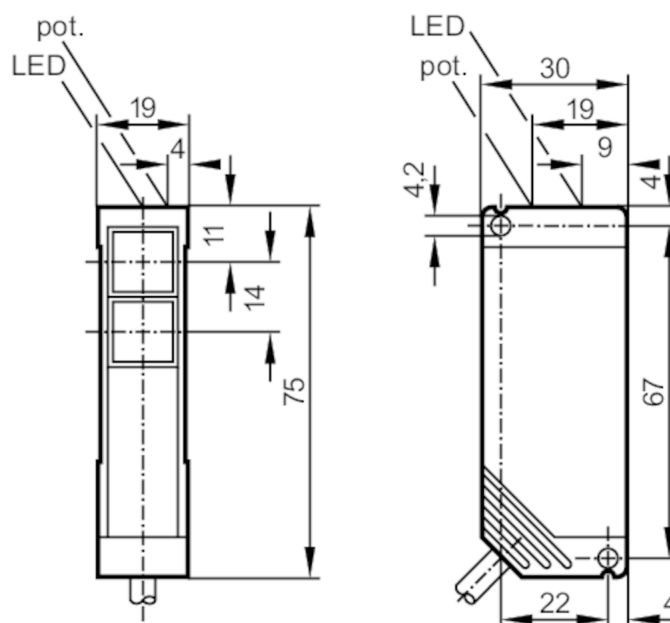
Through-beam sensor transmitter

OTS-00KG/6M

Article no longer available - archive entry

Alternative articles: OT5008

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



- 1 potentiometer
one transmitting diode 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	yes (non-latching)
Overload protection	yes

Monitoring range

Transmitter / receiver	transmitter
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OT5027



Through-beam sensor transmitter

OTS-00KG/6M

Range	[m]	< 10
Range adjustable		no
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

Housing		rectangular
Dimensions	[mm]	75 x 19 x 30
Material		PBT
Lens material		PMMA

Displays / operating elements

Display	Power	1 x LED, green
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Accessories

Items supplied	Angle bracket: 1, E20441
	screwdrivers

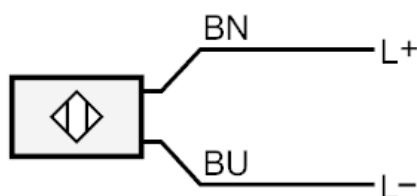
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 6 m, PVC; 2 x 0.34 mm²

Connection



BN = Core colors :
brown
BU = blue