

OT5033



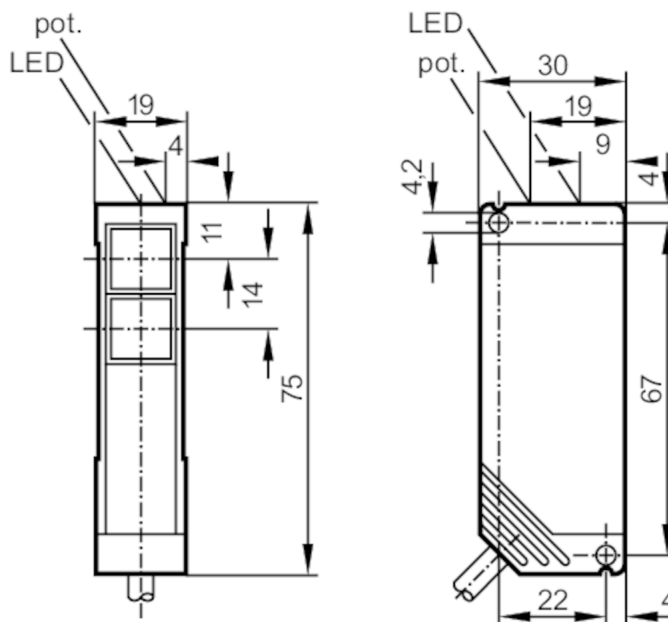
Through-beam sensor transmitter

OTS-00KG/24V/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]	18...36 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
Range	[m]	< 10
Range adjustable		no

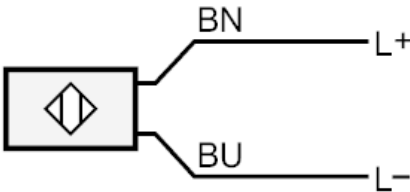
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Through-beam sensor transmitter

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Operating conditions		
Ambient temperature	[°C]	-10...50
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
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
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m, PVC; 2 x 0.34 mm²		
Connection		



BN = Core colors :
brown
BU = blue