OT5032

Through-beam sensor receiver

OTE-FPKG/24V/6M

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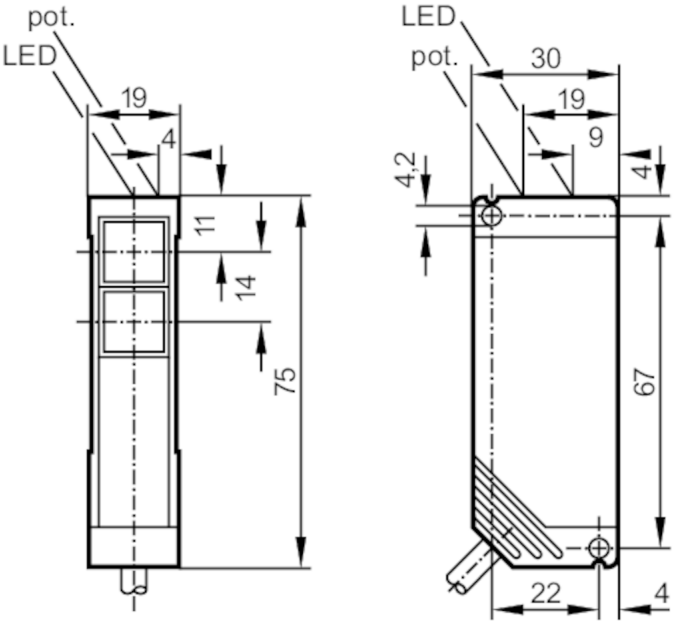

1 potentiometer
receiver in lower lens

Product characteristics		
Housing		rectangular
Application		
Function principle		Through-beam sensor
Electrical data		
Operating voltage	[V]	18...36 DC
Current consumption	[mA]	30; ((24 V))
Protection class		II
Reverse polarity protection		yes
Outputs		
Electrical design		PNP
Output function		light-on/dark-on mode; (parameterisable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	100
Switching frequency DC	[Hz]	100
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
Transmitter / receiver		receiver
Range	[m]	< 10

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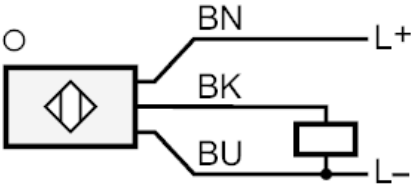
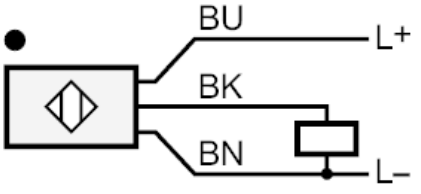
Range adjustable		yes	
Operating conditions			
Ambient temperature	[°C]	-10...50	
Protection		IP 67	
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
Mechanical data			
Housing		rectangular	
Dimensions	[mm]	75 x 19 x 30	
Materials		PBT	
Lens material		PMMA	
Displays / operating elements			
Display		switching status	1 x LED, yellow
		operation	1 x LED, green
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

Cable: 6 m, PVC; 3 x 0.34 mm²

Connection





	Core colours :
BN =	brown
BU =	blue
BK =	black