

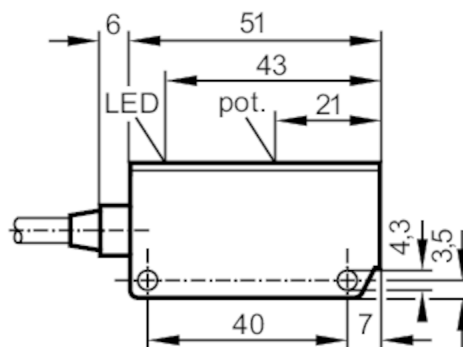
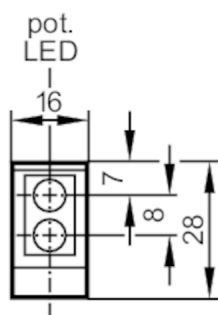
Through-beam sensor transmitter

OUS-00KG/6M

Article no longer available - archive entry

Alternative articles: OU5045

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



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
Range [m]	< 6
Range adjustable	no
Max. light spot diameter [mm]	734
Light spot dimensions refer to	at maximum range

Operating conditions

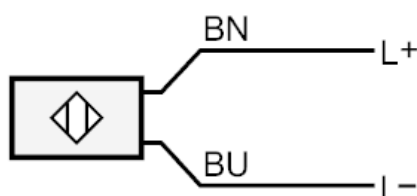
Ambient temperature	[°C]	-25...80
Protection		IP 67



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Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	1801
Mechanical data		
Weight	[g]	0.258
Housing		rectangular
Dimensions	[mm]	28 x 16 x 51
Material		PPO modified
Lens material		glass
Lens alignment		Side sensing
Displays / operating elements		
Display	Power	1 x LED, yellow
Accessories		
Items supplied		Angle bracket: 1, E20211
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m, PVC; 2 x 0.34 mm ²		
Connection		



Core colors :

BN = brown

BU = blue

BK = black