

OU5021

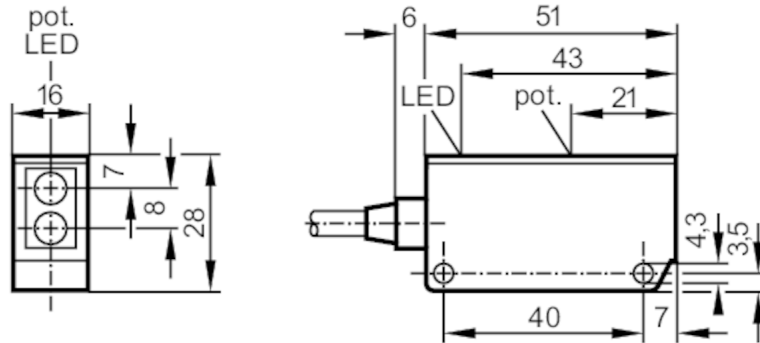


Through-beam sensor transmitter

OUS-00KG/6M

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Alternative article: OU5045 When selecting an alternative article and accessories please note that technical data may differ! – When selecting an alternative article and accessories please note that technical data may differ!



one transmitting diode each in upper and lower lens



Product characteristics	
Type of light	infrared light
Housing	rectangular
Dimensions [mm]	28 x 16 x 51
Application	
Function principle	Through-beam sensor
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]	< 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

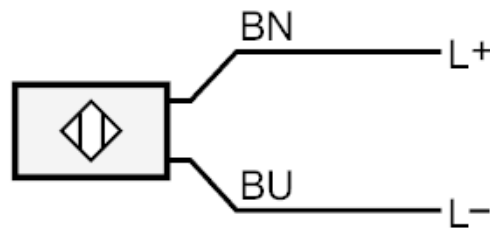
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Through-beam sensor transmitter

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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
Materials		PPO modified
Lens material		glass
Lens alignment		side lens
Displays / operating elements		
Display	operation	1 x LED, yellow
Accessories		
Accessories (supplied)		Angle bracket: 1 x, E20211
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m, PVC; 2 x 0.34 mm ²		
Connection		



Core colours :

BN = brown
BU = blue
BK = black

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