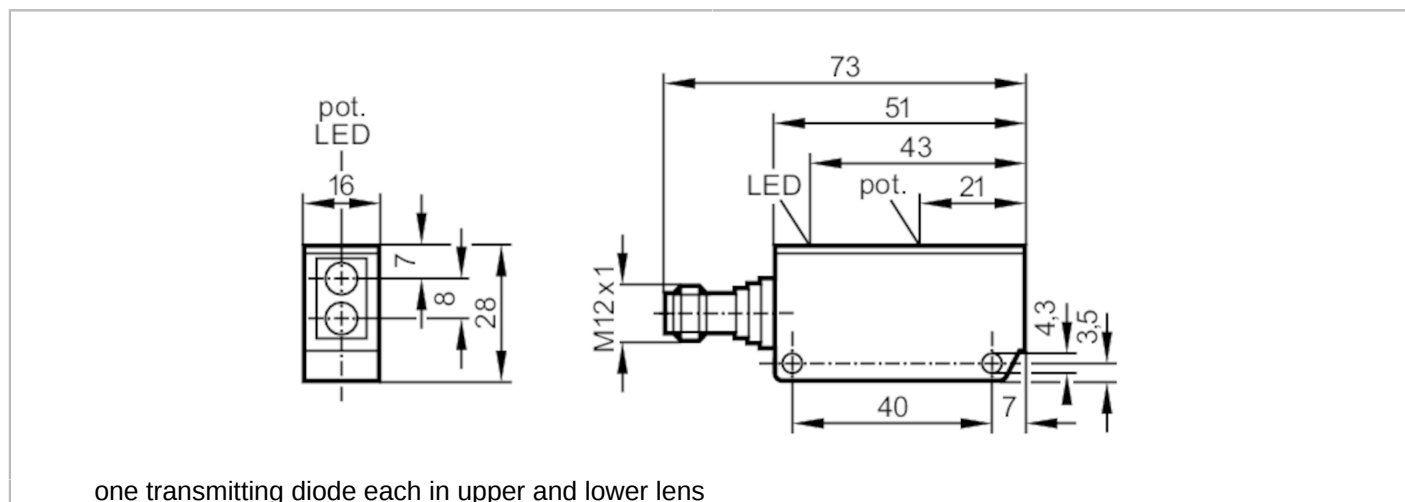




Through-beam sensor transmitter

OUS-00KG/US-100



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	III
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

OU5045



Through-beam sensor transmitter

OUS-00KG/US-100

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B
MTTF [years]		1801

Mechanical data

Weight [g]	67
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
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Accessories

Accessories (supplied)	Angle bracket: 1 x, E20211
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12



Connection

