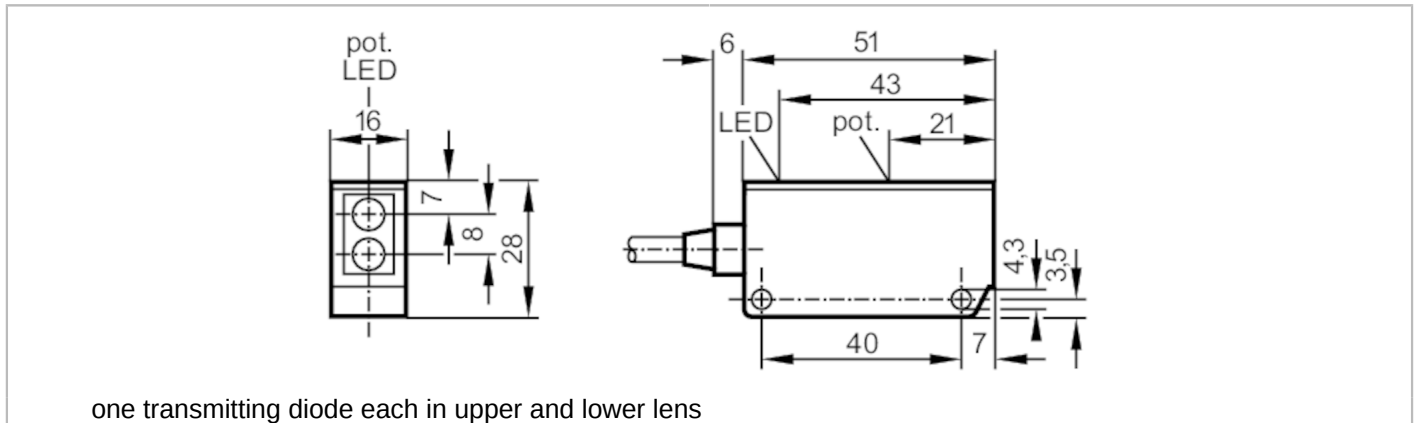


# OU5005



## Through-beam sensor transmitter

OUS-00KG



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

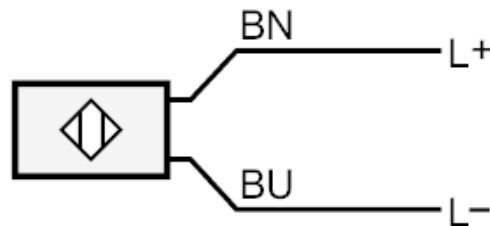
# OU5005



## Through-beam sensor transmitter

OUS-00KG

Mechanical data		
Weight	[g]	138
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: 2 m, PVC; 2 x 0.34 mm <sup>2</sup>		
Connection		



Core colours :

BN = brown  
BU = blue  
BK = black