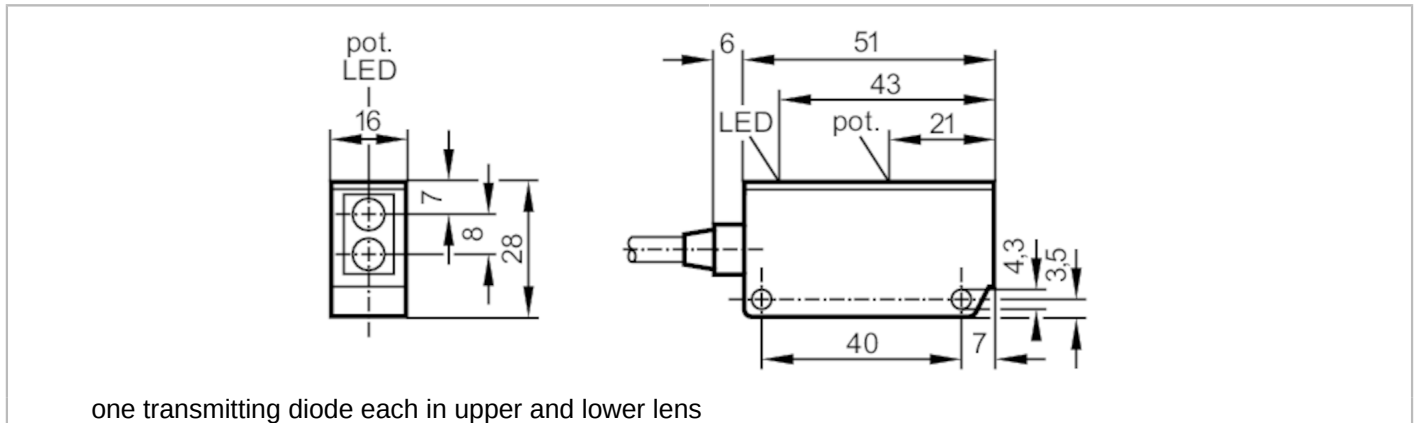


OU5005



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

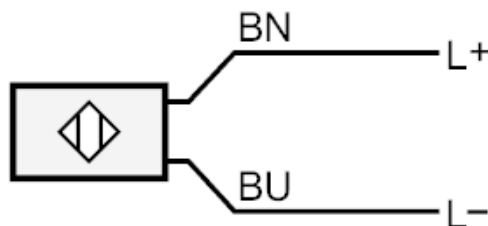
OU5005



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 ²		
Connection		



Core colours :

- BN = brown
- BU = blue
- BK = black