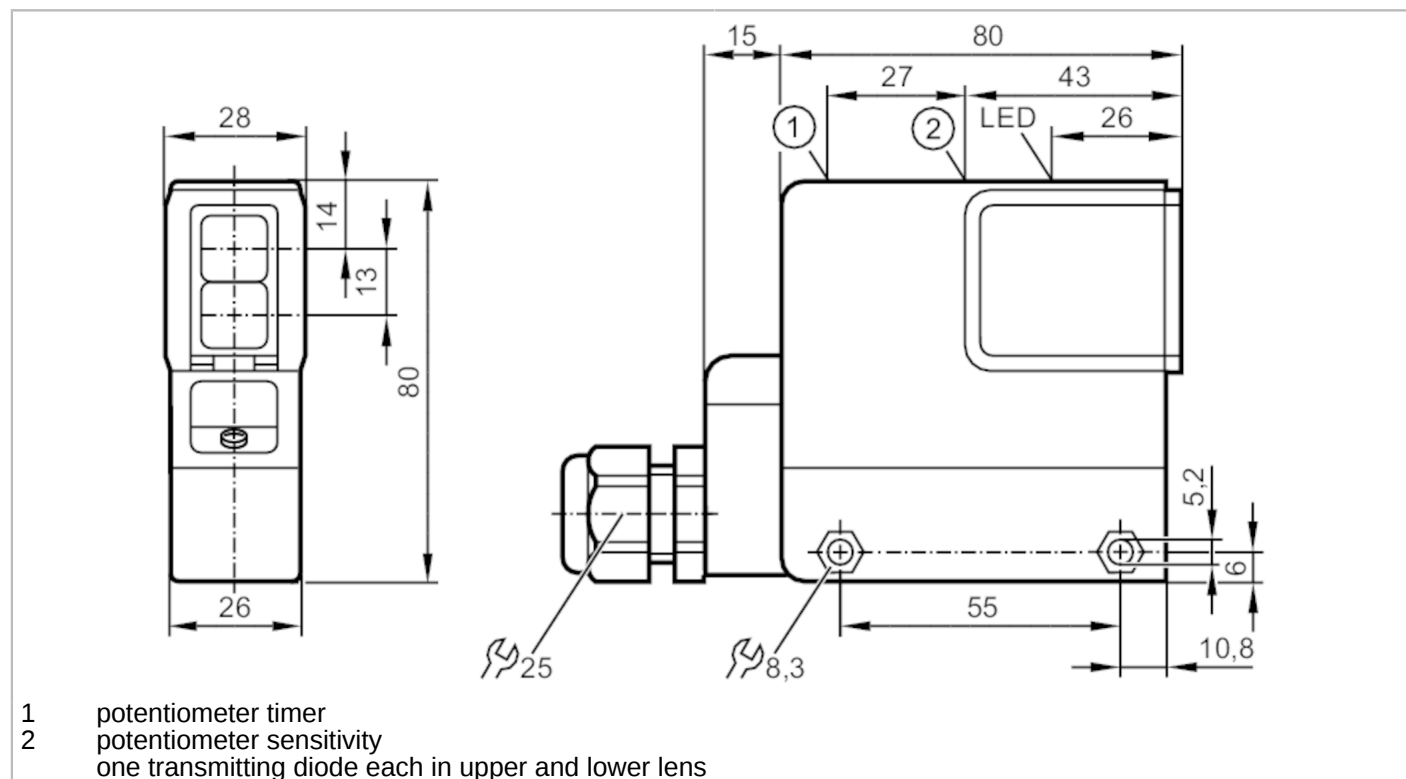




Through-beam sensor transmitter

OSS-00KG



Product characteristics

Type of light	infrared light
Housing	rectangular
Dimensions [mm]	80 x 28 x 95

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

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 20
Range adjustable	yes

Operating conditions

Ambient temperature [°C]	-25...80
Protection	IP 65



Through-beam sensor transmitter

OSS-00KG

Tests / approvals		
EMC	EN 60947-5-2	
MTTF	[years]	1801
Mechanical data		
Weight	[g]	264
Housing		rectangular
Dimensions	[mm]	80 x 28 x 95
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, E20210 screwdrivers	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
terminals: ...1.5 mm²; Cable gland: M20 X 1.5		
Connection		

