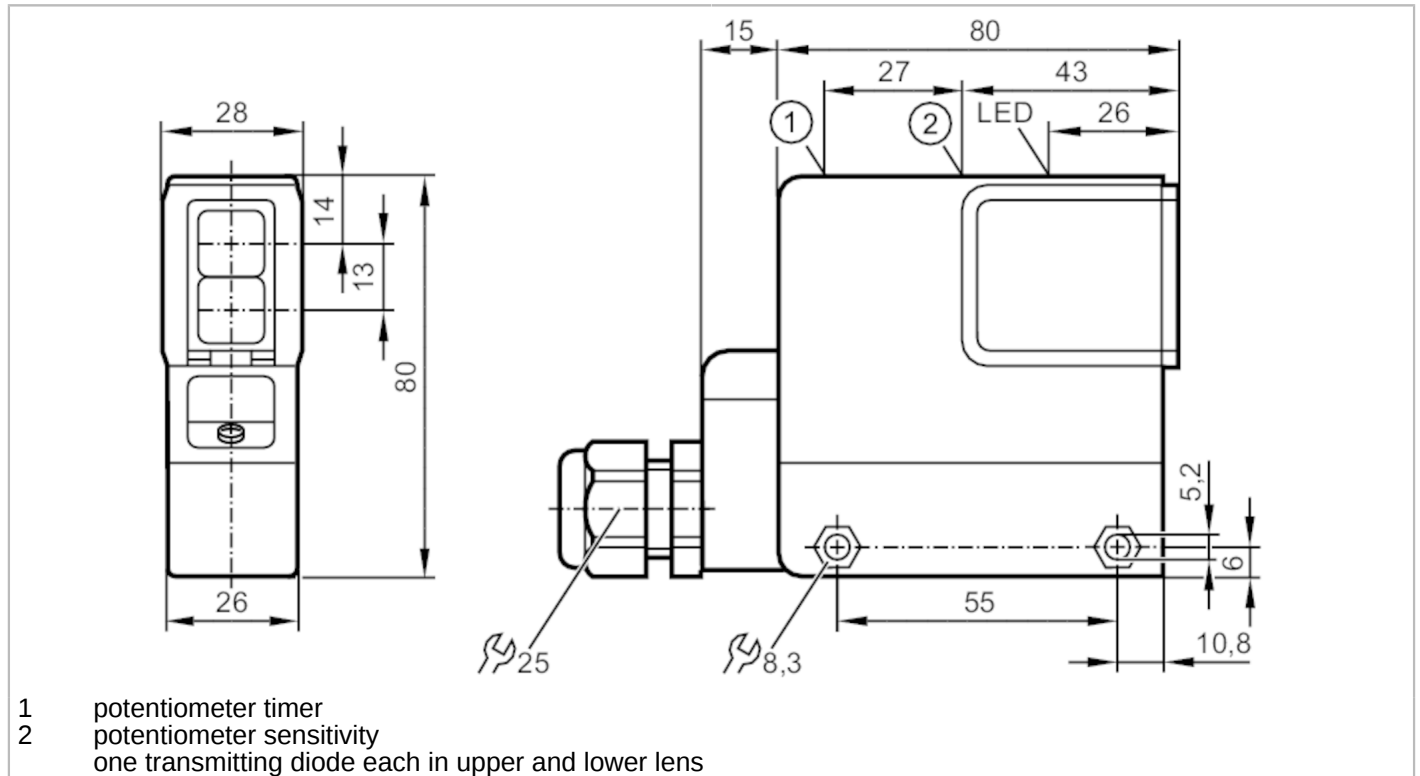


OS0024



Through-beam sensor transmitter

OSS-000A



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

Frequency AC [Hz]	47...63
Operating voltage [V]	20...250 AC/DC
Current consumption [mA]	18
Protection class	II
Type of light	infrared light
Wave length [nm]	880

Outputs

Switching frequency AC [Hz]	25
Switching frequency DC [Hz]	100
Short-circuit protection	no
Overload protection	no

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 20
Range adjustable	no

OS0024



Through-beam sensor transmitter

OSS-000A

Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	1036
Mechanical data		
Weight	[g]	264.5
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

