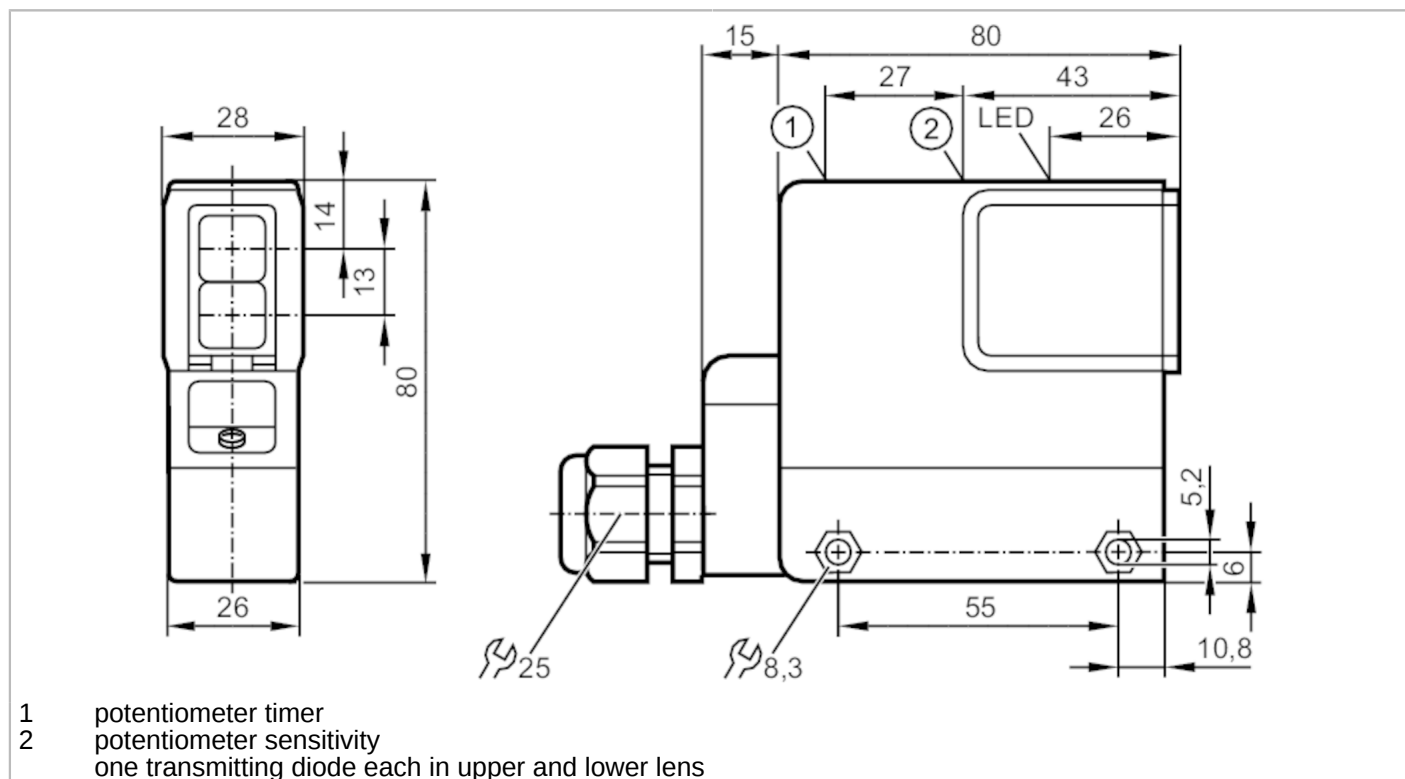




Through-beam sensor transmitter

OSS-000A



Application

Function principle

Through-beam sensor

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

Operating conditions

Ambient temperature [°C]

-25...80

Protection

IP 65



Through-beam sensor transmitter

OSS-000A

Tests / approvals		
EMC	EN 60947-5-2	class B
	EN 55011	
MTTF	[years]	1036
Mechanical data		
Weight	[g]	261.8
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		

