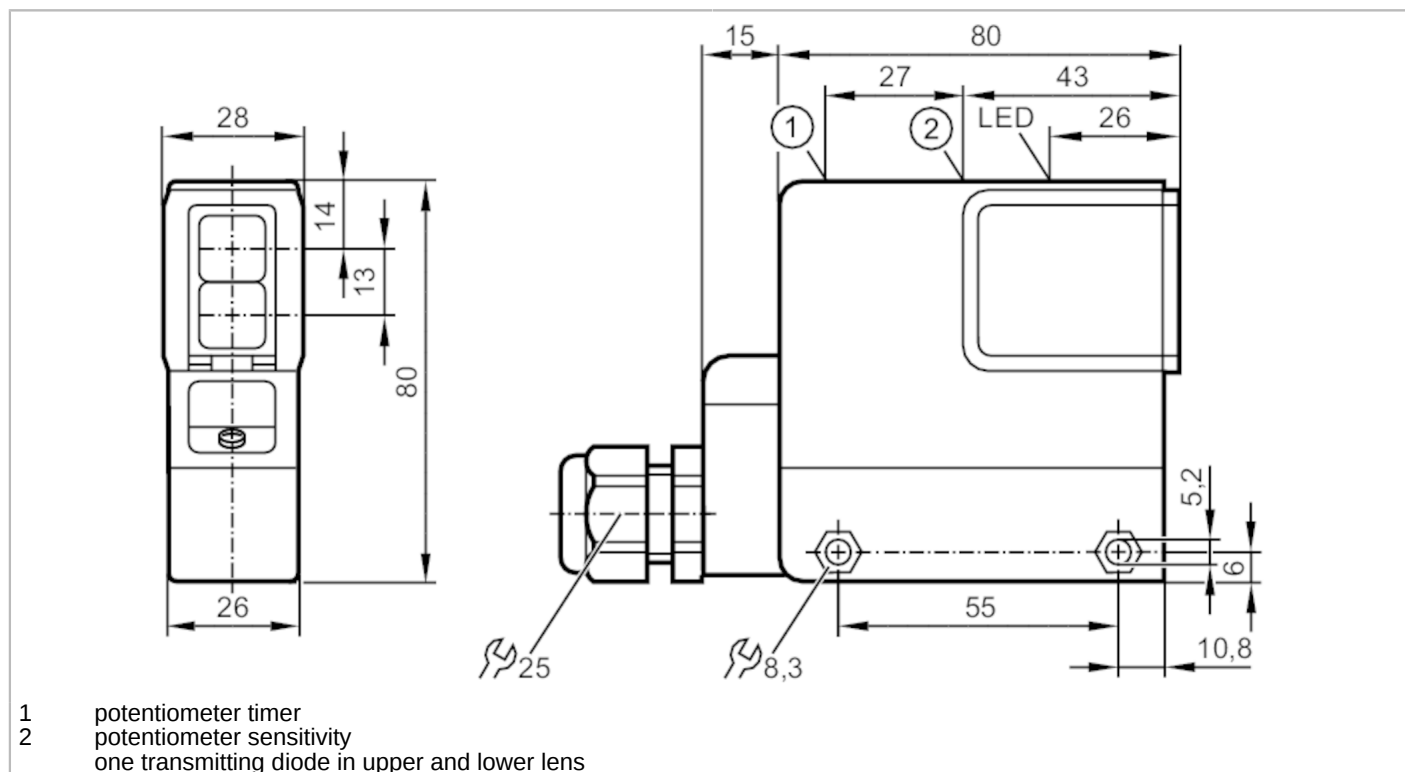




Through-beam sensor transmitter

OSS-000A



Product characteristics

Type of light	Infrared light
Housing	rectangular

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

Monitoring range

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



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]	265
Housing		rectangular
Dimensions	[mm]	80 x 28 x 95
Material		PPO modified
Lens material		glass
Lens alignment		Side sensing
Displays / operating elements		
Display	Power	1 x LED, yellow
Accessories		
Items supplied	Angle bracket: 1, E20210	
	screwdrivers	
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm²; Cable gland: M20 X 1.5		
Connection		

