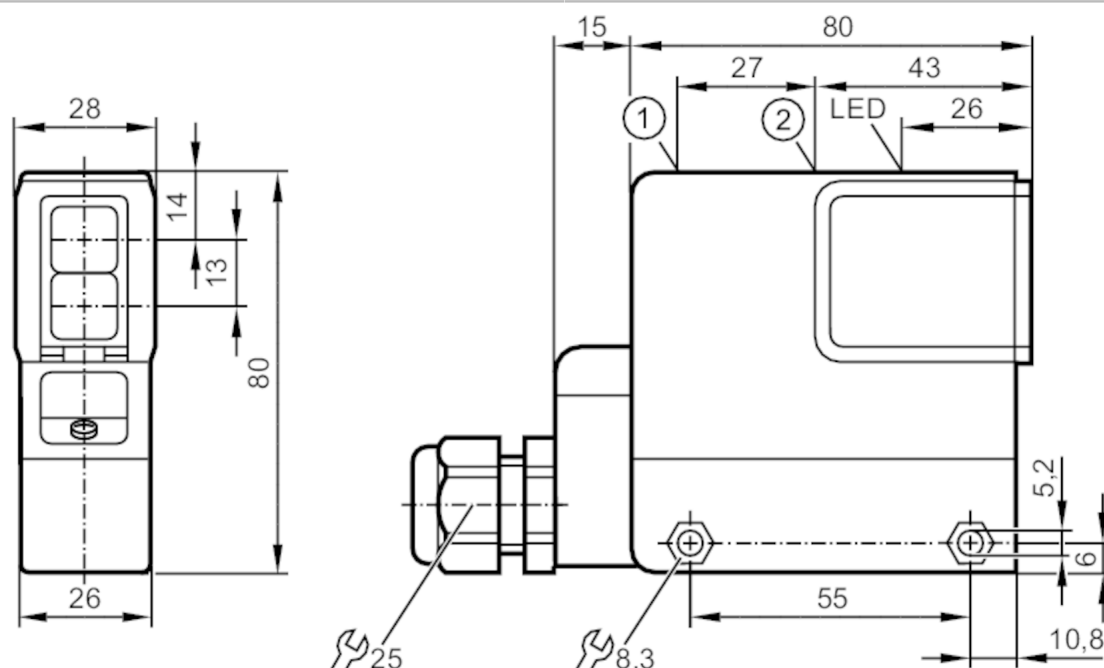


Through-beam sensor receiver

OSE-FBOA/T

Article no longer available - archive entry



- 1 potentiometer timer
2 potentiometer sensitivity receiver in upper lens

Product characteristics

Housing rectangular

Application

Function principle Through-beam sensor

Electrical data

Operating voltage [V] 20...250 AC/DC

Protection class II

Outputs

Output function light-on/dark-on mode; (parameterisable)

Max. voltage drop switching output DC [V] 10.5

Max. voltage drop switching output AC [V] 10.5

Minimum load current [mA] 15

Max. leakage current [mA] 5

Permanent current rating of switching output AC [mA] 250; (350 (...50 °C))

Permanent current rating of switching output DC [mA] 250; (350 (...50 °C))

Short-time current rating of switching output [mA] 2200; (10 ms / 0,5 Hz)

Switching frequency AC [Hz] 25

Switching frequency DC [Hz] 40

Short-circuit protection no

Overload protection no



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Time function	[s]	0.01...5
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Detection zone

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

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing		rectangular
Dimensions	[mm]	80 x 28 x 95
Materials		PPO modified
Lens material		glass

Displays / operating elements

Display	switching status	1 x LED, yellow
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Аксессуары

Items supplied		Angle bracket
		screwdrivers

Remarks

Pack quantity		1 pcs.
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Electrical connection

terminals: ...1.5 mm²; Cable sheath: Ø 7...13 mm

Connection

