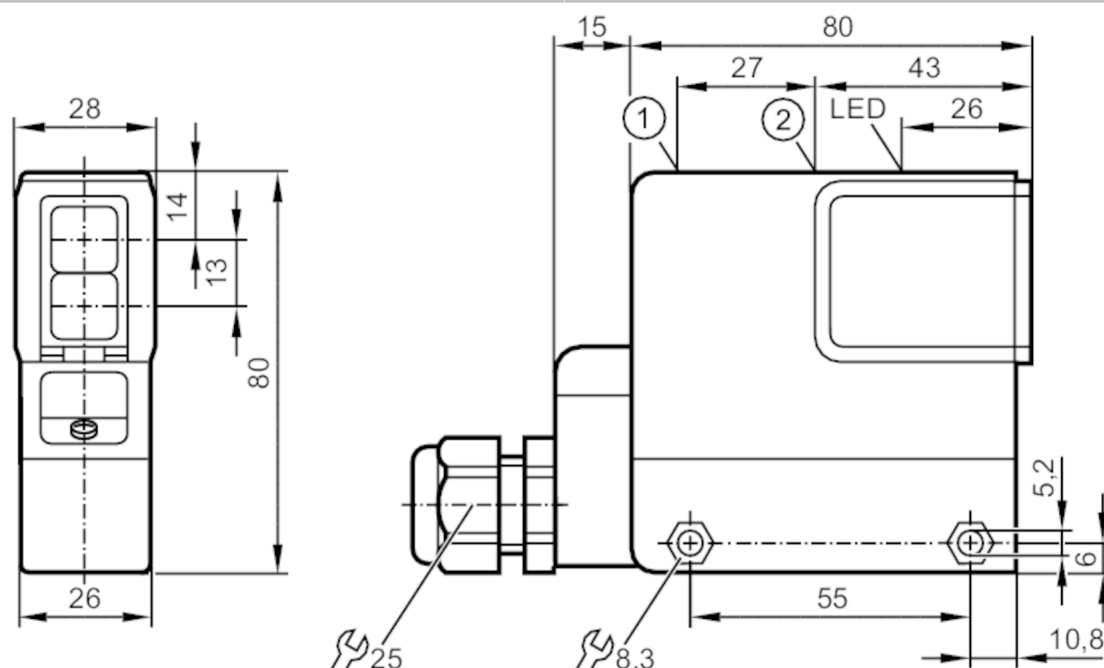


Through-beam sensor receiver

OSE-FNKG/T

Article no longer available - archive entry



- 1 potentiometer timer
2 potentiometer sensitivity receiver in upper lens

Product characteristics

Type of light	infrared light
Housing	rectangular

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

Outputs

Electrical design	NPN
Output function	light-on/dark-on mode; (parameterisable)
Permanent current rating of switching output DC [mA]	250
Switching frequency DC [Hz]	100
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes
Time function [s]	0.01...5



Through-beam sensor receiver

OSE-FNKG/T

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
Аксессуары		
Items supplied		Angle bracket
		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm ²		
Connection		

