

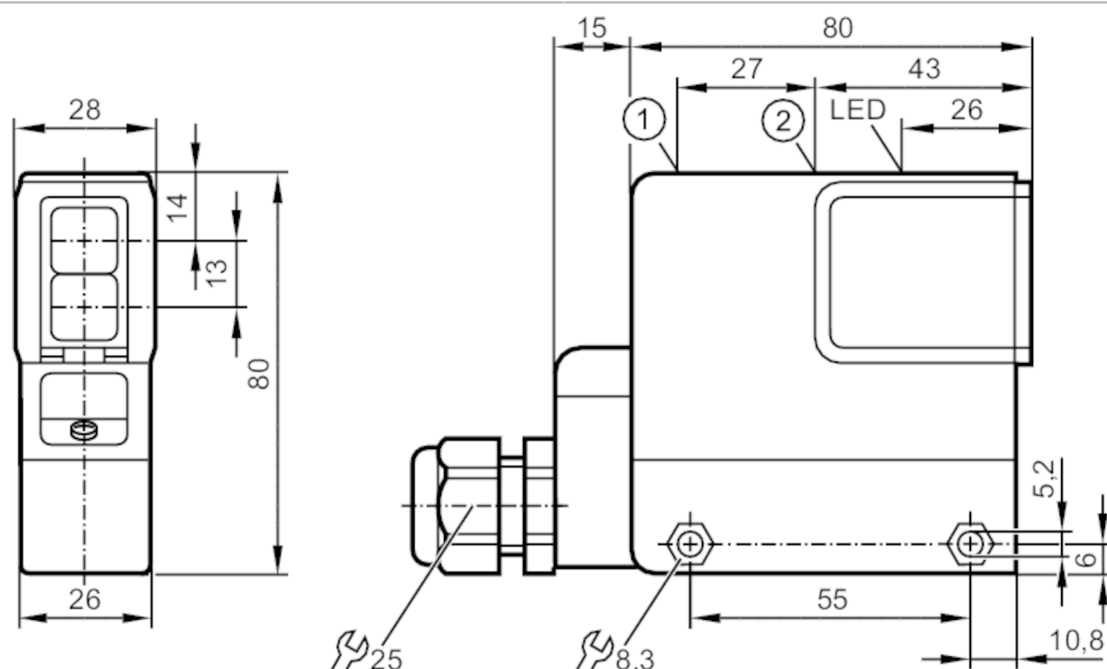
Through-beam sensor receiver

OSE-FPKG/T

Article no longer available - archive entry

Alternative articles: OS5013

When selecting an alternative article and accessories please note that technical data may differ!



- 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
--------------------	---------------------

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	PNP
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



Through-beam sensor receiver

OSE-FPKG/T

Overload protection		yes
Time function	[s]	0.01...5

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

Weight	[g]	0.276
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
---------	------------------	-----------------

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

