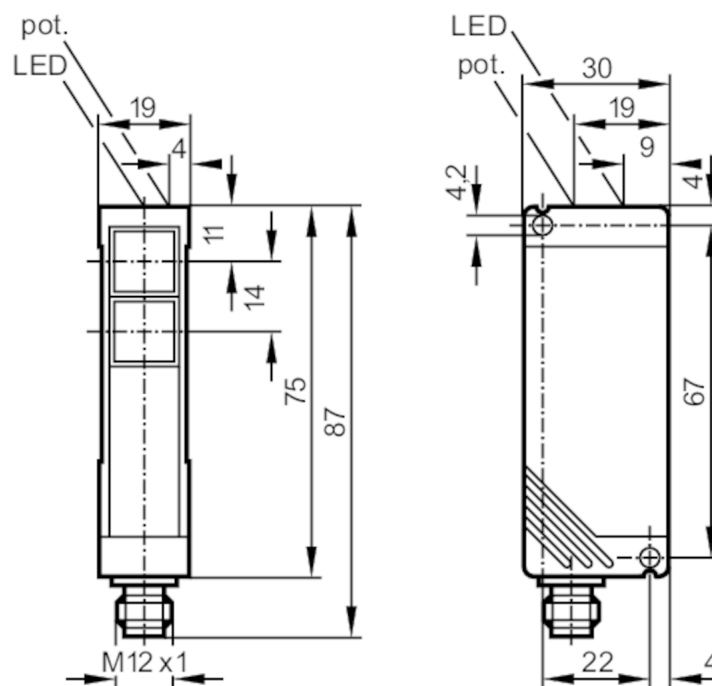


Through-beam sensor receiver

OTE-FPKG/US-100-KPF

Article no longer available - archive entry



receiver in lower lens

Product characteristics

Housing	rectangular
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Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...50 DC
Current consumption	[mA]	30; ((24 V))
Protection class		II
Reverse polarity protection		yes

Outputs

Electrical design		PNP
Output function		light-on/dark-on mode; (parameterisable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	150
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone

Transmitter / receiver	receiver
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Through-beam sensor receiver

OTE-FPKG/US-100-KPF

Range	[m]	< 10
Range adjustable		yes

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 65

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing		rectangular
Dimensions	[mm]	75 x 19 x 30
Materials		PBT
Lens material		PMMA

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green

Accessories

Items supplied	Angle bracket: 1, E20461
	screwdrivers

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



Connection

