

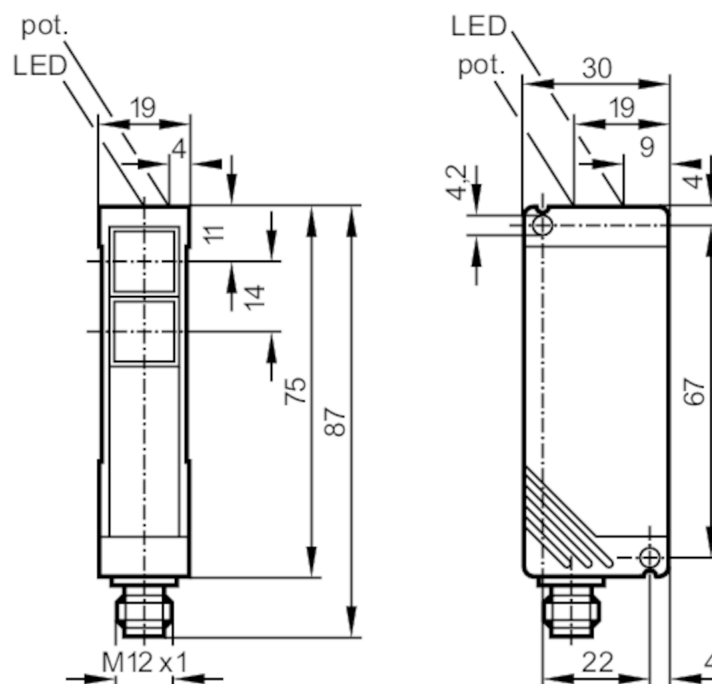
Through-beam sensor receiver

OTE-FPKG/US-100-IPF STÜRSICHER

Article no longer available - archive entry

Alternative articles: OT5009

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



receiver in lower lens

Product characteristics

Housing rectangular

Application

Function principle Through-beam sensor

Electrical data

Operating voltage [V]	10...55 DC
Current consumption [mA]	30; ((24 V))
Protection class	I
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



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Detection zone		
Transmitter / receiver		receiver
Range [m]		< 3
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
		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12; coding: A		
		



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Connection

