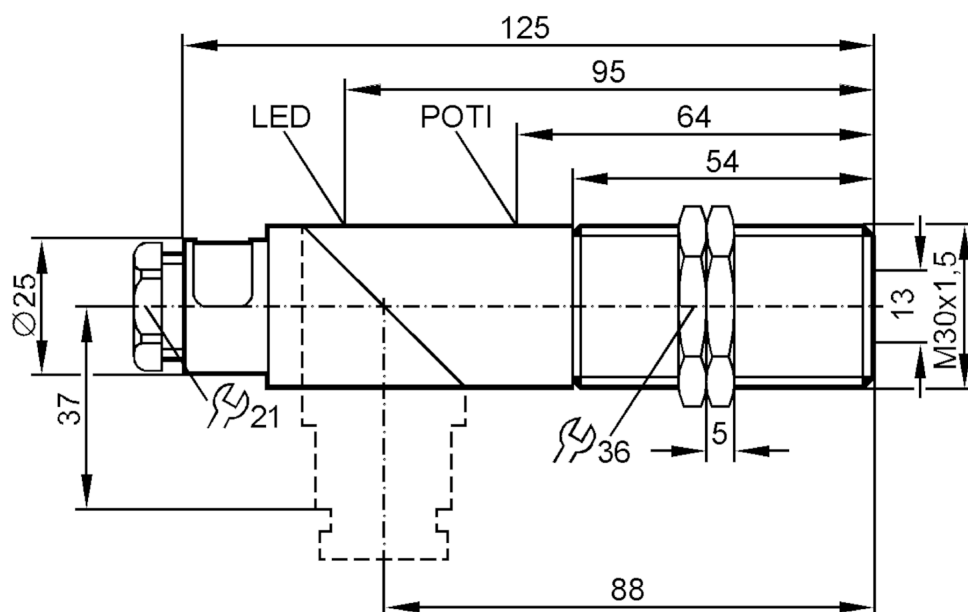




Diffuse reflection sensor

OIT-FPKG/S

Article no longer available - archive entry



Product characteristics

Type of light	red light
Housing	Threaded type

Application

Function principle	Diffuse reflection sensor
--------------------	---------------------------

Electrical data

Operating voltage	[V]	10...55 DC
Current consumption	[mA]	10; ((24 V))
Reverse polarity protection		yes
Type of light		red light

Outputs

Electrical design		PNP
Output function		light-on/dark-on mode; (configurable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	40
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

OI5013



Diffuse reflection sensor

OIT-FPKG/S

Monitoring range		
Range	[mm]	< 600; (white paper 200 x 200 mm 90 % remission)
Range adjustable		yes
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		Threaded type
Dimensions	[mm]	M30 x 1.5
Thread designation		M30 x 1.5
Material		PBT; PPO modified
Lens material		PMMA
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Accessories		
Items supplied		lock nuts: 2
		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm ² ; Cable sheath: Ø 7...13 mm		
Connection		

