OI0010

Retro-reflective sensor

OIP-FBOW

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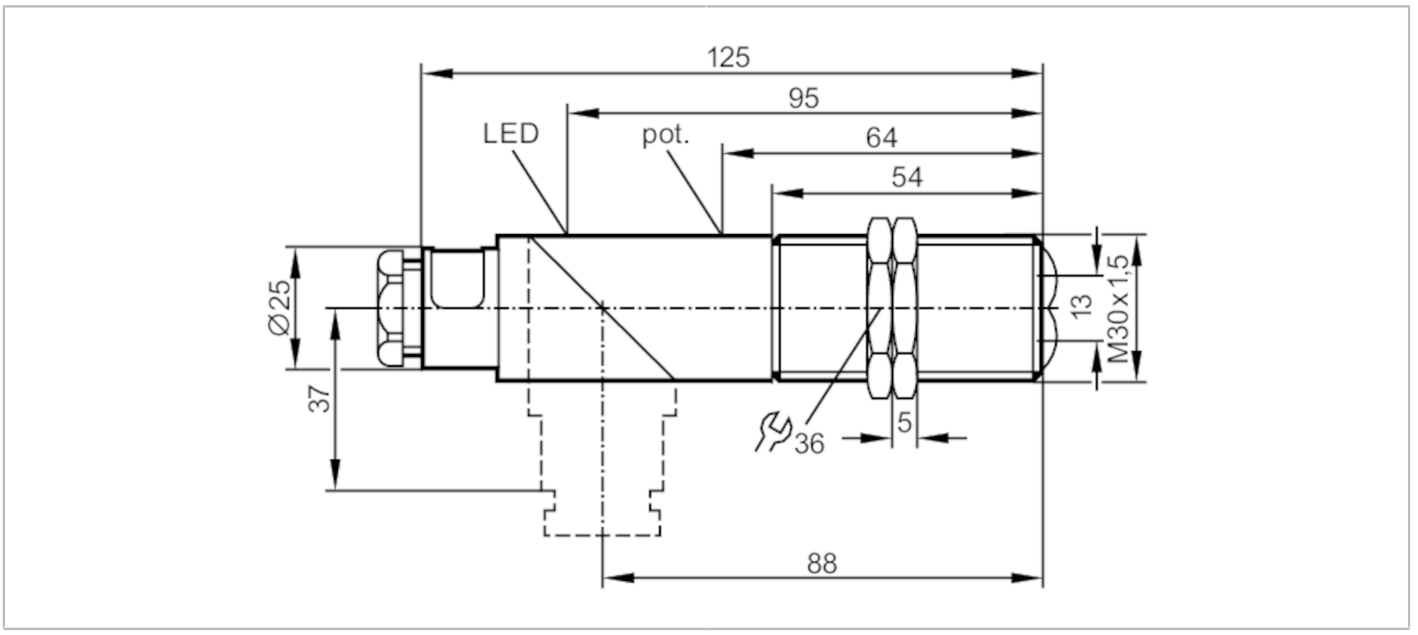

Product characteristics		
Housing		threaded type
Application		
Special feature		polarisation filter
Function principle		Retro-reflective sensor
Electrical data		
Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC
Protection class		II
Outputs		
Output function		light-on/dark-on mode; (parameterisable)
Max. voltage drop switching output AC	[V]	4
Max. leakage current	[mA]	12
Permanent current rating of switching output AC	[mA]	300
Short-time current rating of switching output	[mA]	2200; (10 ms / 0,5 Hz)
Switching frequency AC	[Hz]	65
Short-circuit protection		no
Overload protection		no
Detection zone		
Range	[m]	< 2; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes
Polarisation filter available		yes
Operating conditions		
Ambient temperature	[°C]	-25...60

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Protection		IP 65	
Tests / approvals			
EMC		EN 60947-5-2	
Mechanical data			
Housing		threaded type	
Dimensions	[mm]	M30 x 1.5 / L = 125	
Thread designation		M30 x 1.5	
Materials		PBT; PPO modified	
Lens material		PMMA	
Displays / operating elements			
Display		switching status	1 x LED, yellow
Аксесуари			
Items supplied		lock nuts: 2	
		screwdrivers	
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

terminals: ...1.5 mm²

Connection