

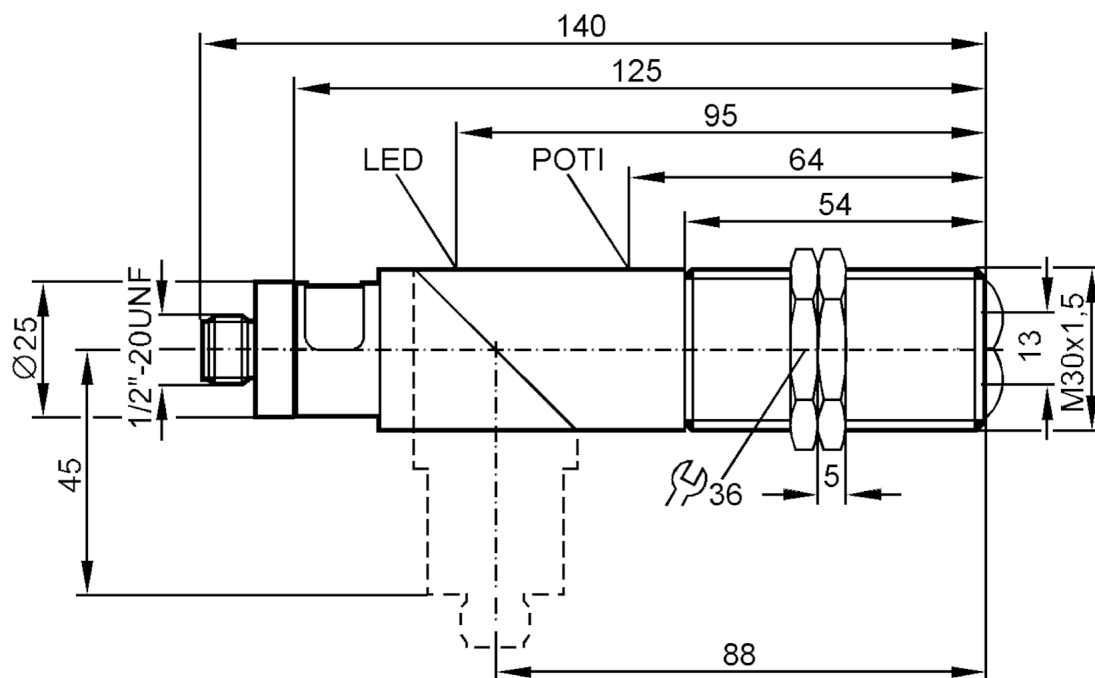
Diffuse reflection sensor

OIT-FBOW/LS

Article no longer available - archive entry

Alternative articles: OI0008

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



Product characteristics

Housing threaded type

Application

Function principle Diffuse reflection sensor

Electrical data

Frequency AC [Hz] 47...63

Operating voltage [V] 20...250 AC

Outputs

Output function light-on/dark-on mode; (programmable)

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] 15

Short-circuit protection no

Overload protection no

Detection zone

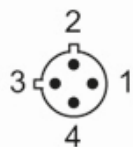
Range [mm] < 700; (white paper 200 x 200 mm)

Range adjustable yes



Diffuse reflection sensor

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Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Weight	[g]	145.149
Housing		threaded type
Dimensions	[mm]	M30 x 1.5
Thread designation		M30 x 1.5
Materials		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		
Connector: 1 x 1/2"; coding: C		
		

Connection

