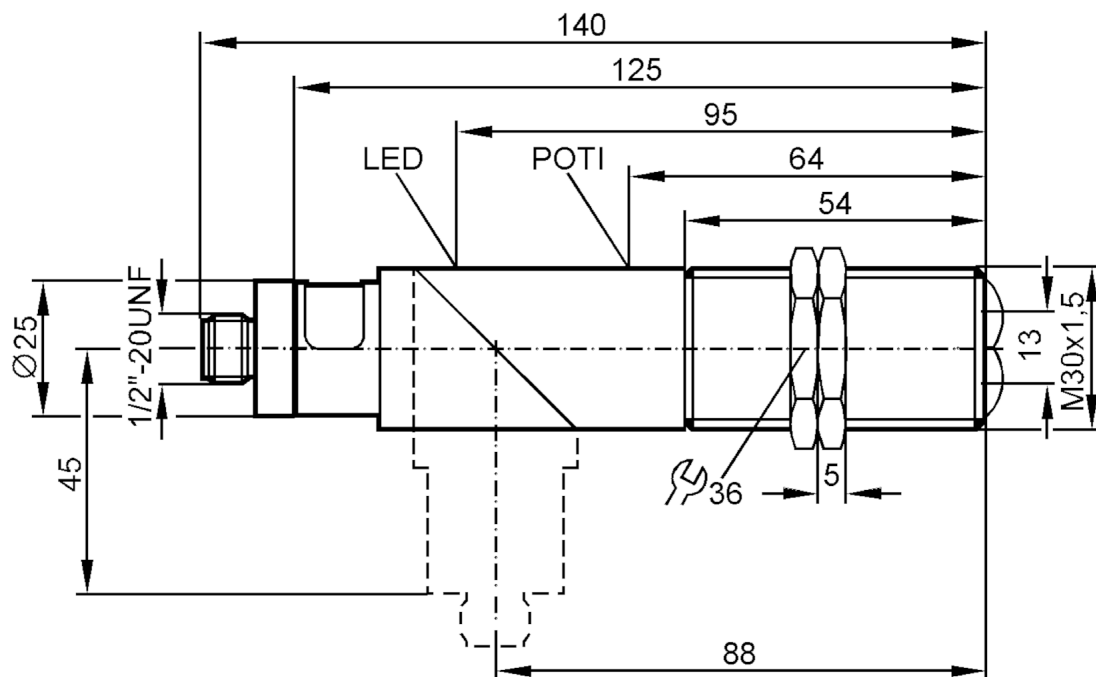


Retro-reflective sensor

OIR-FBOW/LS

Article no longer available - archive entry



Product characteristics

Housing	threaded type
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Application

Function principle	Retro-reflective sensor
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Electrical data

Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC

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]	15
Short-circuit protection		no
Overload protection		no

Detection zone

Range	[m]	< 4; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes

Operating conditions

Ambient temperature	[°C]	-25...60
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Retro-reflective sensor

OIR-FBOW/LS

Protection	IP 65
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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		PPO modified
Lens material		PMMA

Displays / operating elements

Display	switching status	1 x LED, yellow
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Accessories

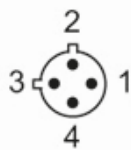
Items supplied	lock nuts: 2
	screwdrivers

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x 1/2"; coding: C



Connection

