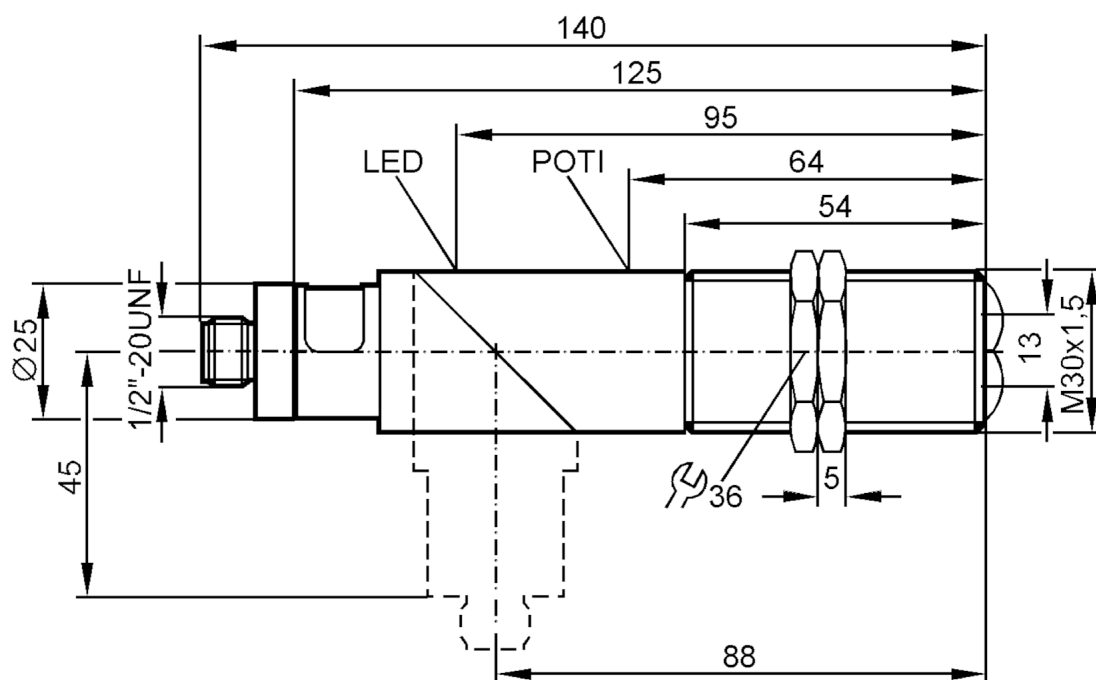


Retro-reflective sensor

OIR-FBOW/LS

Article no longer available - archive entry



Product characteristics

Housing

Threaded type

Application

Function principle

Retro-reflective sensor

Electrical data

Frequency AC [Hz]

47...63

Operating voltage [V]

20...250 AC

Outputs

Output function

light-on/dark-on mode; (configurable)

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

Monitoring range

Range [m]

< 4; (Prismatic reflector Ø 80 E20005)

Range adjustable

yes

Operating conditions

Ambient temperature [°C]

-25...60



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
Material		PPO modified
Lens material		PMMA

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Accessories

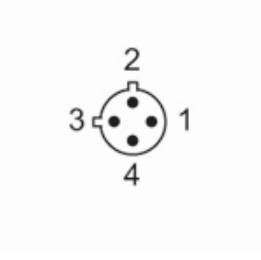
Items supplied	lock nuts: 2
	screwdrivers

Remarks

Pack quantity	1 pcs.
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Electrical connection

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



Connection

