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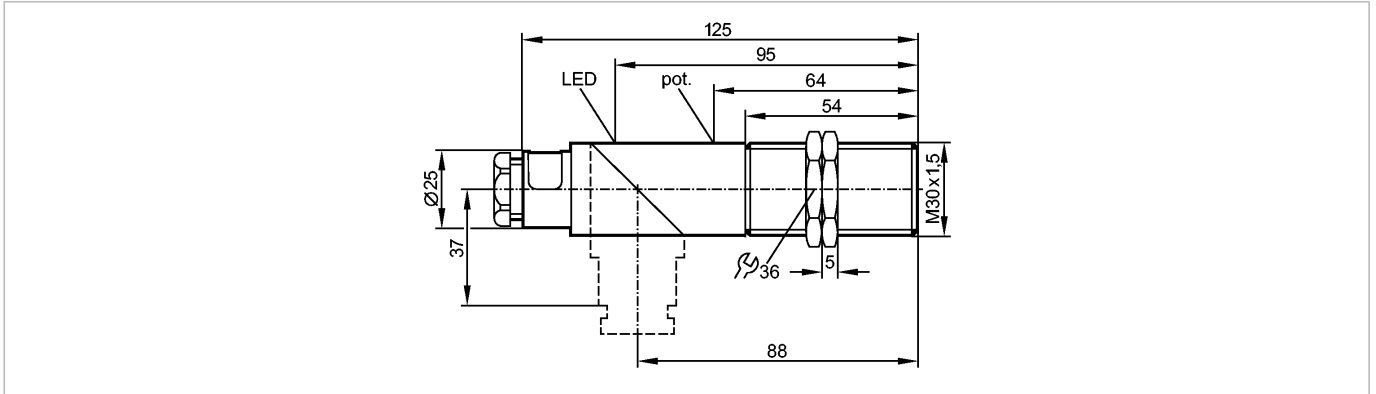
**efectoriso**

KI0034



KIE2015-FBOA/CSA RT

Capacitive sensors



Product characteristics

Capacitive sensor

Plastic thread M30 x 1.5

Terminals

Sensing range 15 mm; adjustable; [nf] non-flush mountable

Electrical data

Electrical design

Operating voltage [V]

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop [V]

Minimum load current [mA]

Leakage current [mA]

**Current rating**

- Current rating (continuous) [mA]

- Current rating (peak) [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [mm]

Real sensing range (Sr) [mm]

Operating distance [mm]

Accuracy / deviations

Correction factors

Hysteresis [% of Sr]

Switch-point drift [% of Sr]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

Mechanical data

Mounting

Housing materials

Weight [kg]

AC/DC

20...250 AC/DC

II

no

normally open / closed programmable

< 5.5 AC / < 5 DC

5

< 2.5 (250 V AC) / < 1.7 (110 V AC) / < 1.5 (24 V DC)

250 AC / 100 DC; 350 AC (...50 °C)

î: 2.2 A (20 ms / 0.5 Hz)

no

no

25 AC / 40 DC

15, adjustable

15 ± 10 %

0...12.1

water = 1 / glass approx. 0.4 / ceramics approx. 0.2 / PVC approx. 0.2

1...15

-15...15

-25...80

IP 65

EN 60947-5-2

non-flush mountable

PBT; end cap: polycarbonate

0.142

# KI0034 - Capacitive sensor - eclass: 27270102 / 27-27-01-02

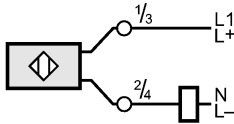
Displays / operating elements

Output status indication	LED	red
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Electrical connection

Connection	terminals up to 2.5 mm <sup>2</sup>
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## Wiring



Accessories

Accessories (included)	2 lock nuts; screwdriver
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Remarks

Pack quantity	[piece]	1
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