

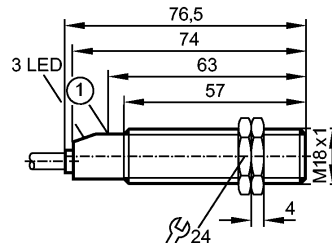
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efectoriso

KN8506



Capacitive sensors



1: Programming button

Product characteristics

Level sensor

Plastic thread M18 x 1

Cable with connector

Microprocessor

[nf] non-flush mountable

Application

Application

Powder and liquids (lubricants and oil)

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...36 DC

Current consumption [mA]

17 (24 V)

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

normally open

Voltage drop [V]

< 2.5

Current rating [mA]

250

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

5

Environment

Ambient temperature [°C]

-25...80

Protection

IP 65

Tests / approvals

EMC

IEC 60947-5-2:

2007

Mechanical data

Mounting

non-flush mountable

Housing materials

PP (polypropylene) black

Displays / operating elements

Output status indication LED

yellow

Power LED

green

Function display LED

red (function check)

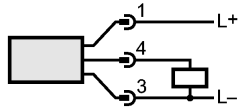
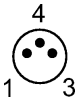
Electrical connection

Connection

PVC cable / 0.43 m; 3 x 0.34 mm²; with M8 connector

Wiring

KN8506 - Level sensor - eclass: 27371813 / 27-37-18-13



Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1

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