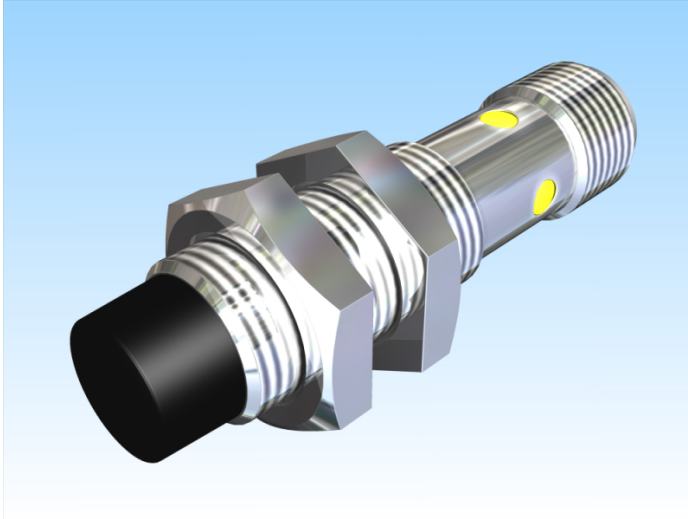
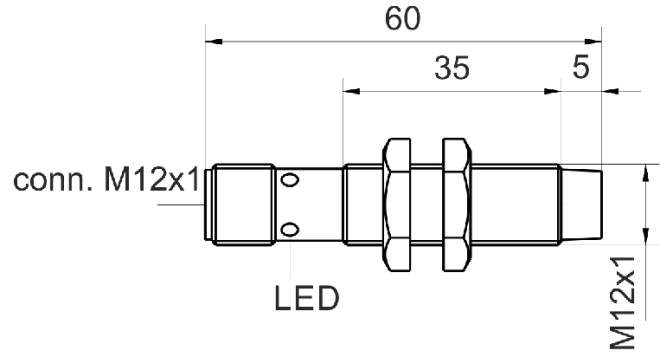


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Product Description



inductive sensor DC



Name

KJ4-M12MN60-DNA-V2

Order number

08310001558

Switching distance

4 mm

Mounting

 non shielded

Switch type

 N.O.

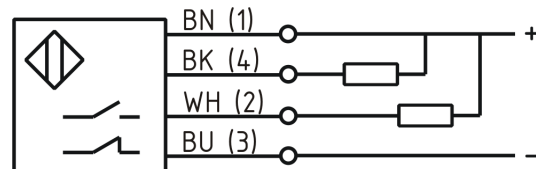
Signal Type

DC NPN

Connection

connector M12

Connection diagramm



fine-pitch thread M12 x 60

Dimension (in mm)

Technical Specification

Operating voltage

10 - 30 VDC

Max. ripple

≤ 10 %

Voltage drop

2,4 V

Max. load current

200 mA

No load current

≤ 13 mA

Leakage current

≤ 10 µA

Switching frequency

1000 Hz

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Temperature drift

≤ 10 %

Repeat accuracy

≤ 10 %

Switching state

LED

Time delay

100 ms

Short-circuit proof

yes

Overload protection

yes

Reverse voltage protection

yes

Protection category

IP67

EMC-level

DIN EN 60947-5-2: 2008

Housing material

Brass, nickel plated

Material active face

Pocan KU 2-7503/1 + Batch RAL 9004LS

Utilisation category

DC 13

Contact material

Cu

Contact surface material

NiAu



KJ4-M12MN60-DNA-V2

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

Contact holder
Termination
FIT / MTTF acc. SIEMENS 29500

Makrolon 2405 farblos
Connector M12 4pin
68,97 / 1655y

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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