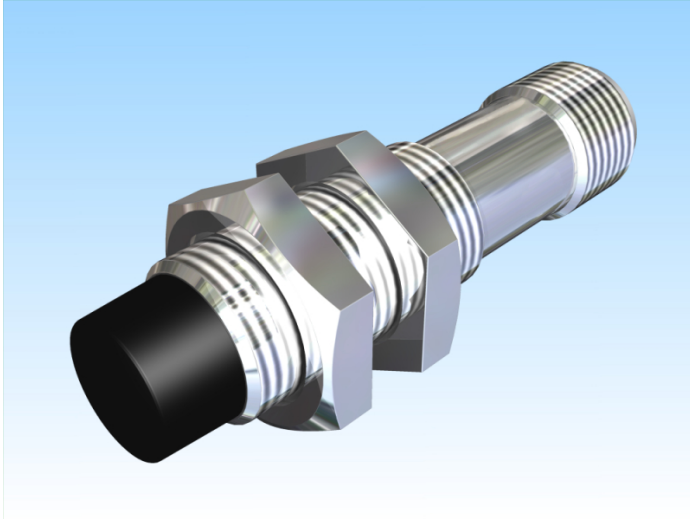
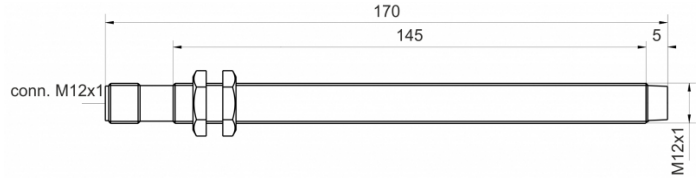


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Product Description



inductive sensor DC



Name

KJ4-M12MN170-DPS-V2-X0006

Order number

08317624236

Matchcode

9962-4236

Switching distance

4 mm

Mounting



non shielded

Switch type



N.O.

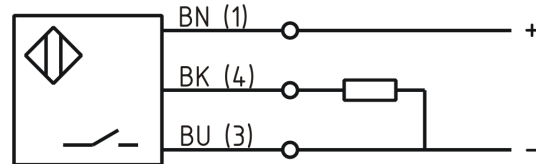
Signal Type

DC PNP

Connection

connector M12

Connection diagramm



Dimension (in mm)

fine-pitch thread M12 x 170

Technical Specification

Special features

housing extra large 170mm

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

800 Hz

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Temperature drift

≤ 10 %

Repeat accuracy

≤ 5 %

Time delay

300 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



KJ4-M12MN170-DPS-V2-X0006

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

Contact surface material
Contact holder
Termination
FIT / MTTF acc. SIEMENS 29500

NiAu
Makrolon 2405 schwarz
Connector M12 4pin
47,46 / 2405y

Errors and omissions excepted