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Product Description

Name

Order number

Switching distance

Mounting

Switch type

Signal Type

Connection

Connection diagramm

inductive sensor DC

KC4-M12KN-DPS

08320000003

4 mm



non shielded

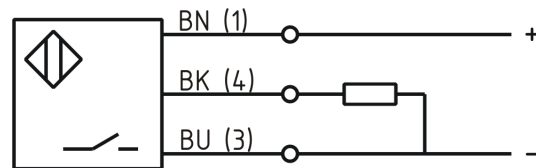


N.O.

DC PNP



Cable



fine-pitch thread M12 x 80

Dimension (in mm)

Technical Specification

Operating voltage

Max. ripple

Voltage drop

Max. load current

No load current

Leakage current

Switching frequency

Switching hysteresis

Operating temperature

Temperature drift

Repeat accuracy

Switching state

Digital output

Short-circuit proof

Overload protection

Reverse voltage protection

Protection category

EMC-level

Housing material

Termination

10 - 30 V DC

≤ 10 %

3 V

200 mA

≤ 20 mA

≤ 10 µA

15

≤ 15 %

-25 ° C to 70 ° C

≤ 10 %

≤ 5 %

LED

yes

yes

yes

IP67

DIN EN 60947-5-2:2008

PA 6.6

2m PVC 3x0,34mm²

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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