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Product Description

Name

capacitive sensor DC

Order number

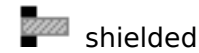
SC4-M12MB80-DPS-V2

Switching distance

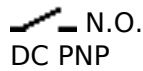
08323120412

Mounting

4 mm



Switch type

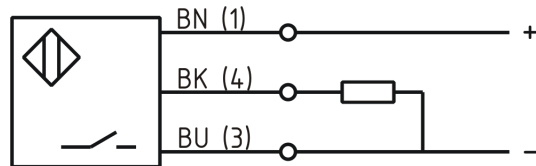


Signal Type

Connection



Connection diagramm



fine-pitch thread M12 x 60

Dimension (in mm)

Technical Specification

Operating voltage

10 - 30 V DC

Max. ripple

≤ 10 %

Voltage drop

2 V

Max. load current

200 mA

No load current

≤ 10 mA

Leakage current

≤ 10 µA

Switching frequency

100

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Temperature drift

≤ 10 %

Repeat accuracy

≤ 5 %

Switching state

LED

Digital output

Short-circuit proof

yes

Overload protection

yes

Reverse voltage protection

yes

Protection category

IP67

EMC-level

DIN EN 60947-5-2:2008

Material active face

POM

Termination

Connector M12 4pol

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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