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Product Description

Name

Order number

Switching distance

Mounting

Switch type

Signal Type

Connection

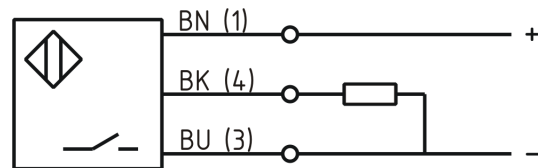
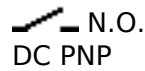
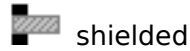
Connection diagramm

capacitive sensor DC

SC8-M18MB86-DPS-V2

08323180812

8 mm



fine-pitch thread M18 x 86

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

Material active face

Termination

10 - 30 VDC

≤ 10 %

2 V

200 mA

≤ 10 mA

≤ 10 µA

100

≤ 15 %

-25 ° C to 70 ° C

≤ 10 %

≤ 5 %

LED

yes

yes

yes

IP67

DIN EN 60947-5-2:2008

PBT

Connector M12 4pol

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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