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Product Description

Name

inductive sensor metal face DC

Order number

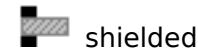
SJD2-M12EB50-DNS

Switching distance

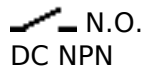
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Mounting

2 mm

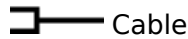


Switch type

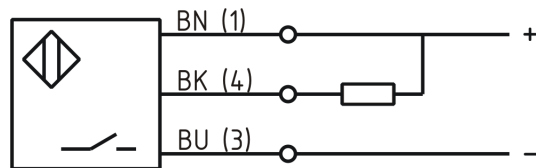


Signal Type

Connection



Connection diagramm



Technical Specification

Operating voltage

10 - 30 V DC

Max. ripple

≤ 10 %

Voltage drop

1,5 V

Max. load current

200 mA

No load current

≤ 10 mA

Leakage current

≤ 10 µA

Switching frequency

2000

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Temperature drift

≤ 10 %

Repeat accuracy

≤ 1 %

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

Housing material

Stainless steel V2A

Termination

2m PVC 3x0,34mm²

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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