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Product Description

Name

inductive sensor metal face DC

Order number

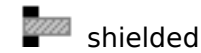
SJD2-M8EB45-DPS

Switching distance

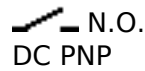
08310001738

Mounting

2 mm



Switch type

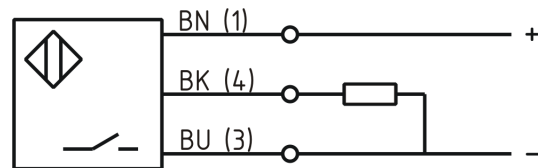


Signal Type

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

≤ 0,01 mA

Switching frequency

500

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

Housing material

Stainless steel V2A

Termination

2m PVC

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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