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Product Description

Name

Order number

Switching distance

Mounting

Switch type

Signal Type

Connection

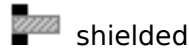
Connection diagramm

inductive sensor metal face DC

SJD10-M30EB55-DNÖ

08313301140

10 mm

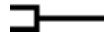


shielded

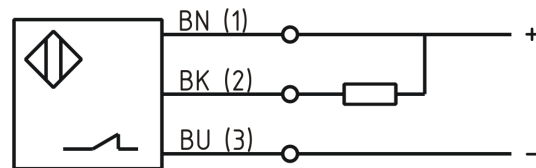


N.C.

DC NPN



Cable



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

300

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 3x0,5mm²

Errors and omissions excepted