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Product Description

Name

capacitive sensor DC

Order number

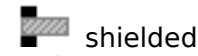
SC30-Q40KB-DPA-V2

Switching distance

08323443052

Mounting

30 mm



shielded

Switch type



Changeover

Signal Type

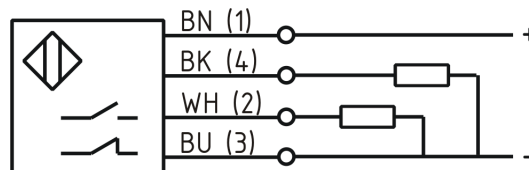
DC PNP

Connection



Connector

Connection diagramm



Q 40 x 40 x 120

Dimension (in mm)

Technical Specification

Operating voltage

10 - 30 VDC

Max. ripple

≤ 10 %

Voltage drop

2 V

Max. load current

300 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

Housing material

PBT

Termination

Connector M12 4pol

Errors and omissions excepted