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Product Description
 Name
 Order number
 Switching distance
 Mounting

capacitive sensor DC
 SC40-Q40KN-DPA
 08323404050
 40 mm

Switch type

 non shielded

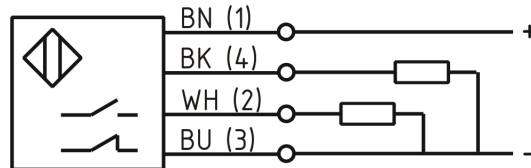
Signal Type

 Changeover

Connection

DC PNP
 Terminal

Connection diagramm



Dimension (in mm)
 Technical Specification

Q 40 x 40 x 120

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

Terminal 4x0,5mm²

Errors and omissions excepted