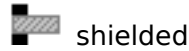


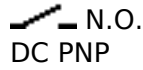
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Product Description
 Name
 Order number
 Switching distance
 Mounting

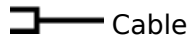
capacitive sensor DC
 SC8-M18MB80-DPS
 08323180810
 8 mm



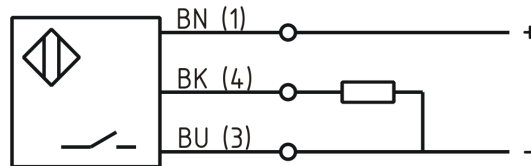
Switch type



Signal Type
 Connection



Connection diagramm



Dimension (in mm)
 Technical Specification

fine-pitch thread M18 x 80

Operating voltage
 Max. ripple
 Voltage drop
 Max. load current
 No load current
 Leakage current
 Switching frequency
 Switching hysteresis
 Operating temperature
 Temperature drift
 Repeat accuracy
 Switching state
 Digital output
 Short-circuit proof
 Overload protection
 Reverse voltage protection
 Protection category
 EMC-level
 Material active face
 Termination

10 - 30 VDC
 $\leq 10 \%$
 2 V
 200 mA
 $\leq 10 \text{ mA}$
 $\leq 10 \mu\text{A}$
 100
 $\leq 15 \%$
 -25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 5 \%$
 LED
 yes
 yes
 yes
 IP67
 DIN EN 60947-5-2:2008
 PBT
 2m PVC 3x0,34mm²

Errors and omissions exceptet