


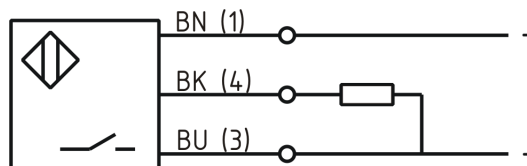


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**Product Description** **capacitive sensor DC**

Name	SC8-M18MB86-DPS-V2
Order number	08323180812
Switching distance	8 mm
Mounting	 shielded
Switch type	 - N.O.
Signal Type	DC PNP
Connection	 Connector

Connection diagramm



Dimension (in mm)	fine-pitch thread M18 x 86
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**Technical Specification**

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2 V
Max. load current	200 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
Material active face	PBT
Termination	Connector M12 4pol

**Errors and omissions exceptet**