


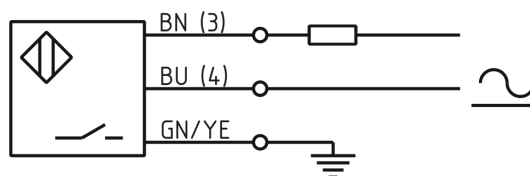


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Product Description **capacitive sensor AC/DC**

Name	SC8-M18MB80-VZS
Order number	08323180870
Switching distance	8 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	AC/DC
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M18 x 80
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Technical Specification

Operating voltage	20 - 250 V AC/DC
Min. load current	5 mA
Max. load current	200 mA
Leakage current	≤ 2,5 mA
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 1-15 %
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
Material active face	PBT
Termination	2m PVC 3x0,34mm ²

Notes	<p>Netzfrequenz: 50/60 Hz</p> <p>Spannungsabfall: 10V DC / 8V AC</p> <p>Kurzzeitstrom: 2,2A (20ms)</p> <p>Max. Schaltfrequenz: AC 25Hz / DC 40Hz</p>
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