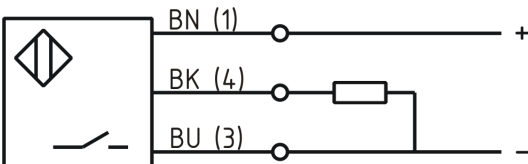


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Product Description		capacitive sensor DC	
Name	SC20-M30MB90-DPS-V2		
Order number	08323302012		
Switching distance	20 mm		
Mounting	 shielded		
Switch type	 N.O.		
Signal Type	DC PNP		
Connection	 Connector		
Connection diagramm			
Dimension (in mm)	fine-pitch thread M30 x 90		
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		



SC20-M30MB90-DPS-V2

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Errors and omissions excepted