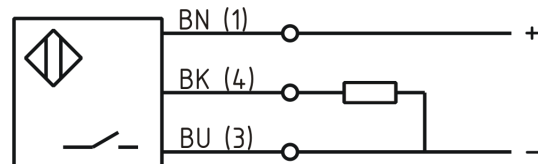


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Product Description	capacitive sensor DC
Name	SC20-M30MB90-DPS-V2
Order number	08323302012
Switching distance	20 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Connector

Connection diagramm



Dimension (in mm)	fine-pitch thread M30 x 90
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Technical Specification	
Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	2 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	100
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C
Temperature drift	$\leq 10 \%$
Repeat accuracy	$\leq 5 \%$
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