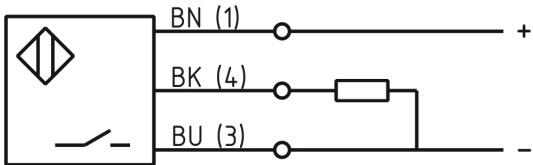


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Product Description		inductive sensor metal face DC
Name	SJD2-M8EB45-DPS-V1	
Order number	08310001739	
Switching distance	2 mm	
Mounting	 shielded	
Switch type	 N.O.	
Signal Type	DC PNP	
Connection	 Connector	
Connection diagramm		

Technical Specification	
Operating voltage	10 - 30 V DC
Max. ripple	$\leq 10 \%$
Voltage drop	1,5 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 0,01 \text{ mA}$
Switching frequency	500
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
Housing material	Stainless steel V2A
Termination	Connector M8 3pol

Errors and omissions excepted