


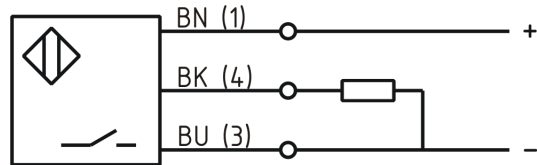


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**Product Description** **inductive sensor metal face DC**

Name	SJD5-M18EB80-DPS-V2
Order number	08313181511
Switching distance	5 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	≤ 10 %
Voltage drop	1,5 V
Max. load current	200 mA
No load current	≤ 10 mA
Leakage current	≤ 10 µA
Switching frequency	1000
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
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
Housing material	Stainless steel V2A
Termination	Connector M12 4pol

**Errors and omissions exceptet**