

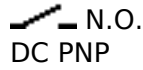
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Product Description  
 Name  
 Order number  
 Switching distance  
 Mounting

inductive sensor metal face DC  
 SJD2-M8EB45-DPS-V1  
 08310001739  
 2 mm



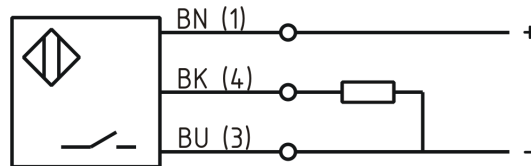
Switch type



Signal Type  
 Connection



Connection diagramm



Technical Specification

Operating voltage  
 Max. ripple  
 Voltage drop  
 Max. load current  
 No load current  
 Leakage current  
 Switching frequency  
 Switching hysteresis  
 Operating temperature  
 Temperature drift  
 Repeat accuracy  
 Switching state  
 Digital output  
 Short-circuit proof  
 Overload protection  
 Reverse voltage protection  
 Protection category  
 EMC-level  
 Housing material  
 Termination

10 - 30 V DC  
 $\leq 10 \%$   
 1,5 V  
 200 mA  
 $\leq 10 \text{ mA}$   
 $\leq 0,01 \text{ mA}$   
 500  
 $\leq 15 \%$   
 $-25 \text{ }^\circ\text{C to } 70 \text{ }^\circ\text{C}$   
 $\leq 10 \%$   
 $\leq 5 \%$   
 LED  
 yes  
 yes  
 yes  
 IP67  
 DIN EN 60947-5-2:2008  
 Stainless steel V2A  
 Connector M8 3pol

**Errors and omissions exceptet**