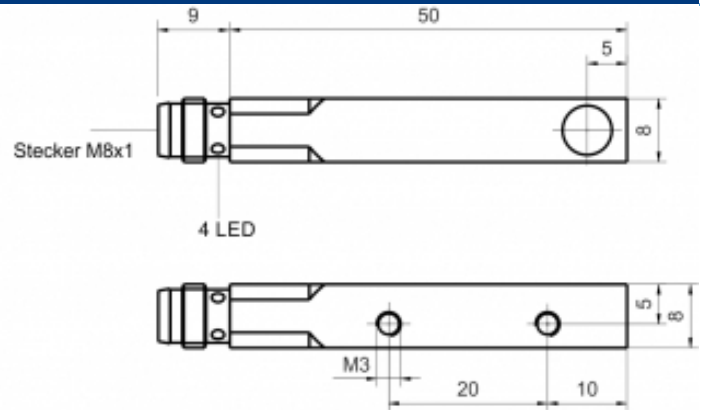


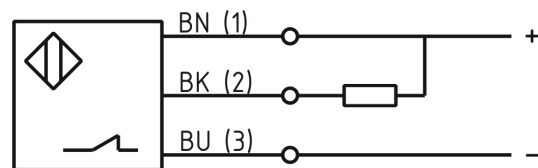
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Product Description

inductive sensor DC



Name	SJ3-Q8MB60-DNÖ-V1
Order number	08313880341
Switching distance	3 mm
Mounting	 shielded
Switch type	 N.C.
Signal Type	DC NPN
Connection	connector M8
Connection diagramm	



Dimension (in mm)	Q 8 x 8 x 60
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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	$\leq 10 \mu\text{A}$
Switching frequency	1000 Hz
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C
Temperature drift	$\leq 10 \%$

Repeat accuracy	≤ 10 %
Switching state	LED
Time delay	300 ms
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP 67
EMC-level	nach DIN EN 60647-5-2: 2008
Housing material	Brass, nickel plated
Material active face	PBT
Utilisation category	DC 13
Contact material	Cu
Contact surface material	NiAu
Termination	Connector M8 3pin
Mounting	quasi-shielded

Errors and omissions exceptet