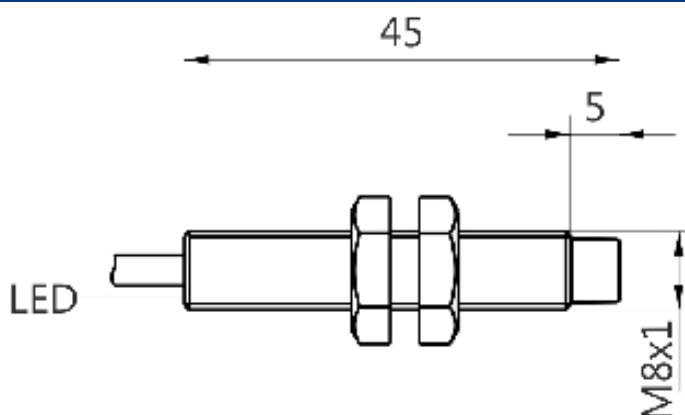


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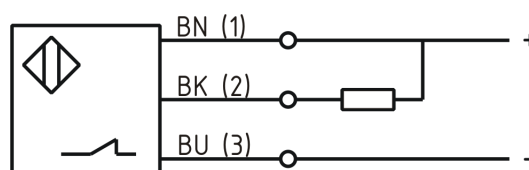
Product Description

inductive sensor DC



Name	SJ6-M8MN45-DNÖ
Order number	08313080647
Switching distance	6 mm
Mounting	 non shielded
Switch type	 N.C.
Signal Type	DC NPN
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M6 x 45
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	1 V
Max. load current	200 mA
No load current	≤ 10 mA
Leakage current	≤ 10 µA
Switching frequency	1000 Hz
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C

Temperature drift	< 10 %
Repeat accuracy	≤ 2 %
Switching state	LED
Time delay	300 ms
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-2:2008
Housing material	Brass, nickel plated
Material active face	POM
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Cable cross	3x0.14 mm ²

Errors and omissions excepted