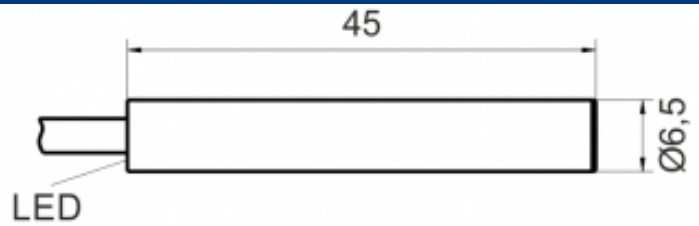
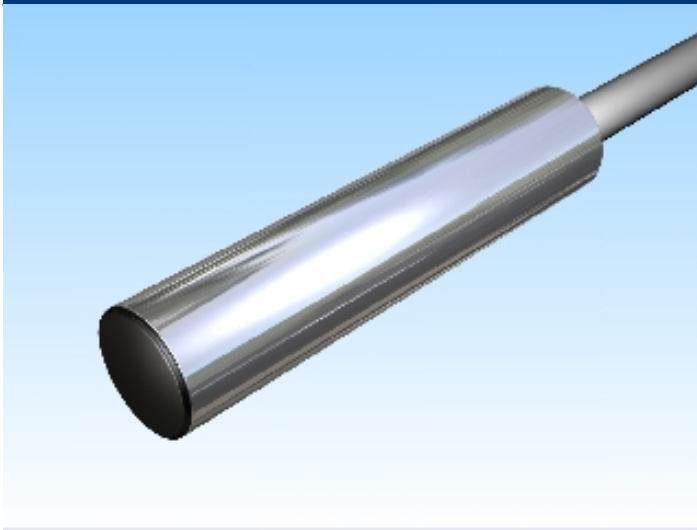


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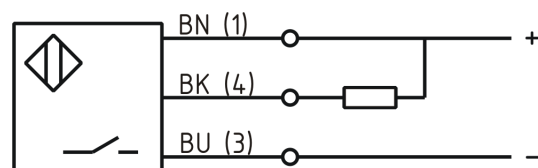
Product Description

inductive sensor DC



Name	SJ3-G6,5MB45-DNS
Order number	08313650337
Switching distance	3 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC NPN
Connection	 Cable

Connection diagramm



Dimension (in mm)	D 6,5 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
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C

Temperature drift	≤ 10 %
Repeat accuracy	< 2 %
Switching state	LED
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 grau LIYY
Cable cross	3x0.14 mm ²

Errors and omissions exceptet