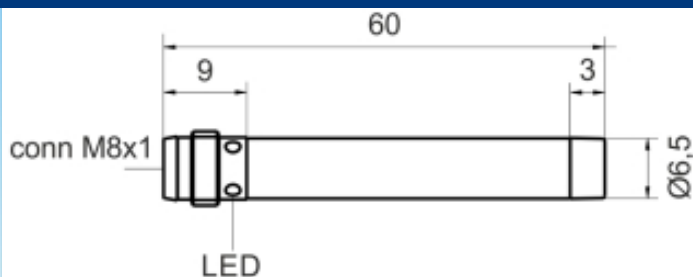
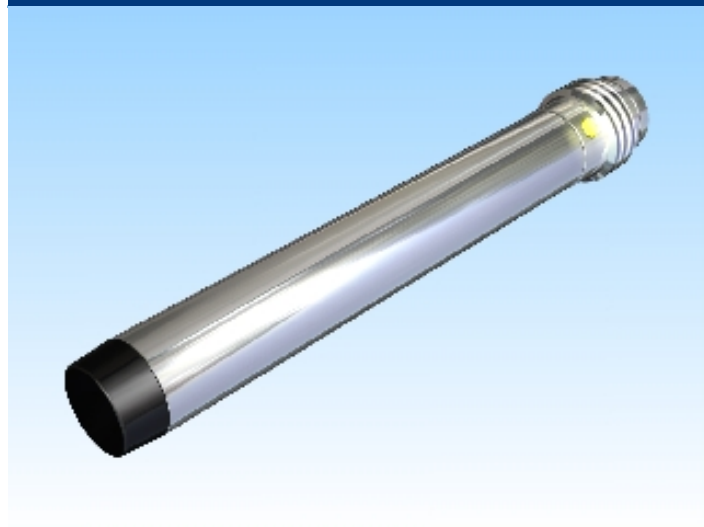


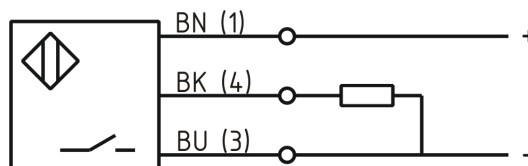
[Article Page](#)

Product Description

inductive sensor DC



Name	SJ6-G6,5MN60-DPS-V1
Order number	08313066511
Switching distance	6 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	connector M8
Connection diagramm	



Dimension (in mm)	D 6,5 x 60
-------------------	------------

Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	1 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	1000
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C
Temperature drift	$\leq 10 \%$

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
Utilisation category	DC 13
Termination	Connector M8 3pin

Errors and omissions exceptet