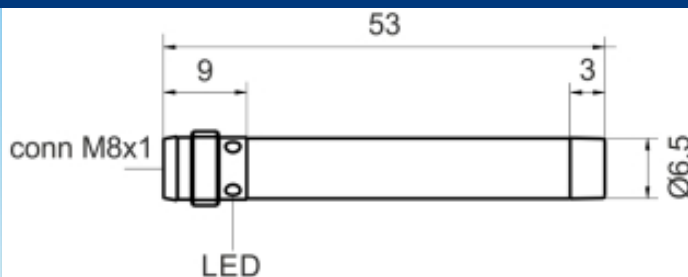
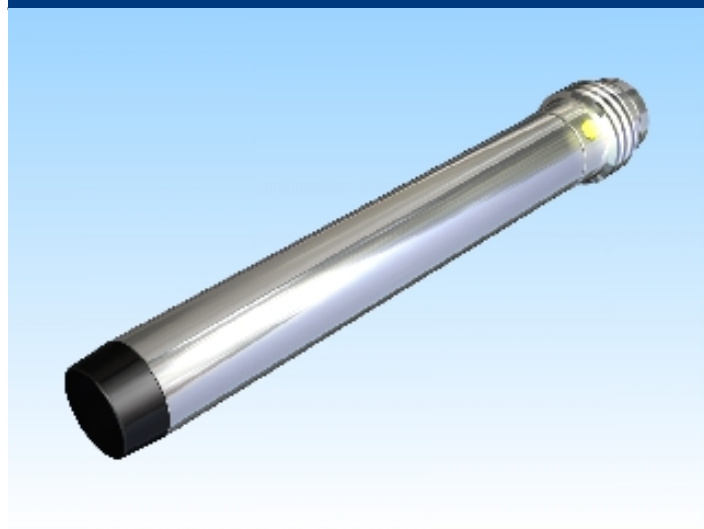




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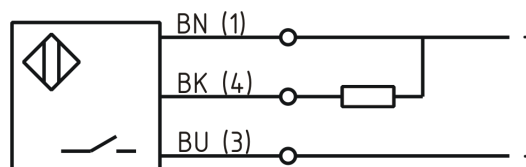
Product Description

inductive sensor DC



Name	KJ3-G6,5MN53-DNS-V1
Order number	08317816364
Matchcode	9981-6364
Switching distance	3 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC NPN
Connection	connector M8

Connection diagramm



Dimension (in mm)	D 6.5 x 53
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	200 mA
No load current	≤ 10 mA
Leakage current	≤ 10 µA
Switching frequency	2500
Switching hysteresis	≤ 10 %
Operating temperature	-25 ° C to 75 ° C

Temperature drift	≤ 10 %
Repeat accuracy	≤ 2 %
Swiching 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	ULTRAMID B3ZG3
Utilisation category	DC 13
Termination	Connector M8 3pin

Errors and omissions exceptet