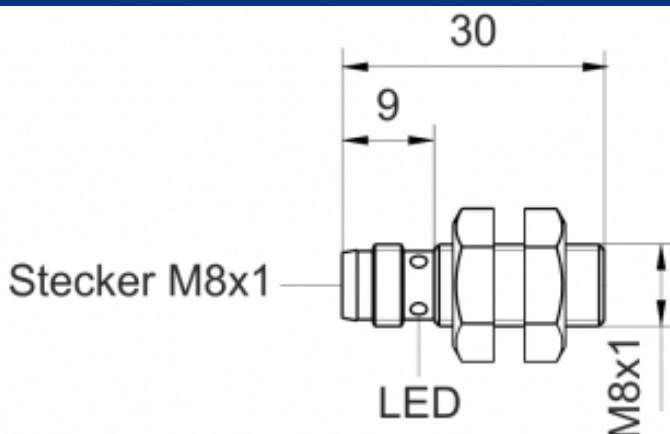
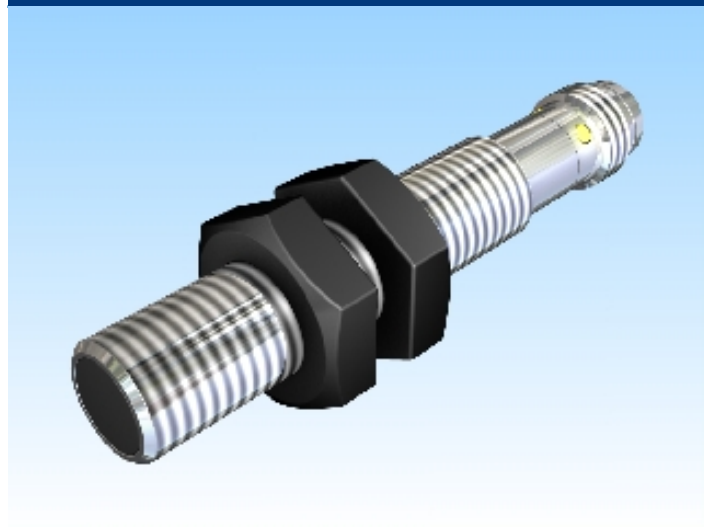


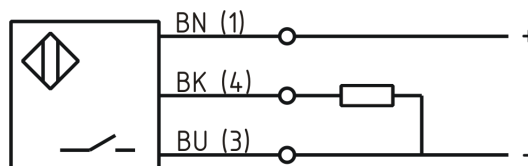
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Product Description

inductive sensor DC



Name	KJ2-M8EB30-DPS-V1
Order number	08313080211
Switching distance	2 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	connector M8
Connection diagramm	



Dimension (in mm)	fine-pitch thread M8x1 x 30
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	2,4 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	2000 Hz
Switching hysteresis	15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	10 %

Repeat accuracy	≤ 5 %
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	Stainless steel V2A
Material active face	Pocan KU 2-7503/1 + Batch RAL 9004 LS
Isolation resistance	DC 13
Termination	Connector M8 3pol
FIT / MTTF	61,06 / 1870y

Errors and omissions exceptet