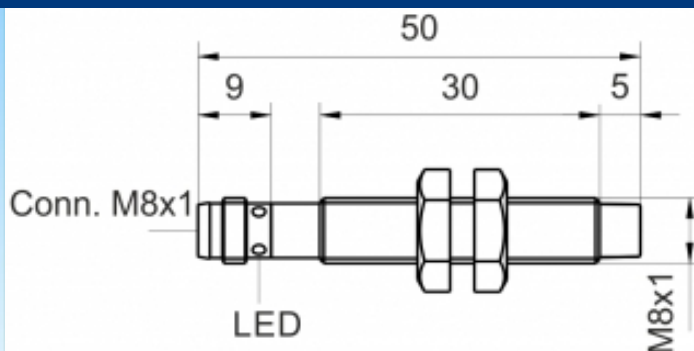


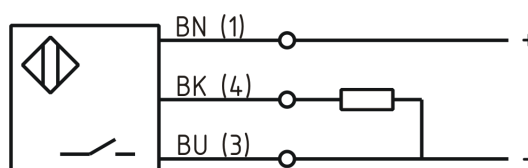
[Article Page](#)

Product Description

inductive sensor DC



Name	KJ2-M8MN50-DPS-V1
Order number	08317610464
Matchcode	9961-0464
Switching distance	2 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	connector M8
Connection diagramm	



Dimension (in mm)	fine-pitch thread M8 x 50
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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	2000 Hz
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C

Temperature drift	$\leq 10 \%$
Repeat accuracy	$\leq 5 \%$
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	Brass, nickel plated
Material active face	ULTRAMID B3ZG3
Utilisation category	DC 13
Termination	Connector M8 3pin

Errors and omissions exceptet