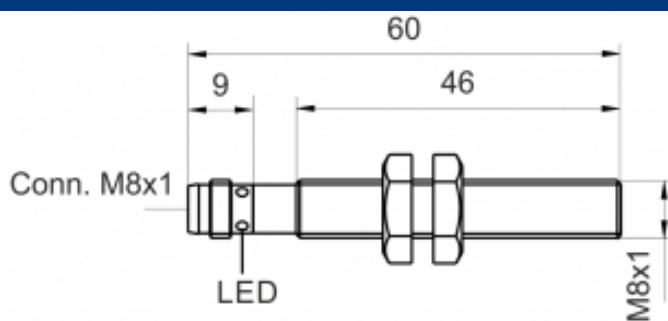


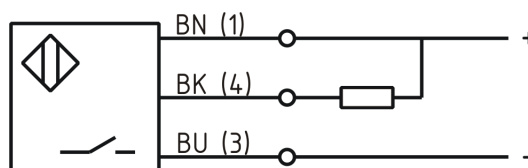
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Product Description

inductive sensor DC



Name	KJ3-M8EB60-DNS-V1
Order number	08310001155
Switching distance	3 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC NPN
Connection	connector M8
Connection diagramm	



Dimension (in mm)	fine-pitch thread M8 x 60
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Technical Specification

Special features	fully shielded mounting
Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	1 V
Max. load current	200 mA
No load current	$\leq 13 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	1000 Hz
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C

Temperature drift	< 10 %
Repeat accuracy	≤ 5 %
Switching state	LED
Time delay	300 ms
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	PA 6.6
Utilisation category	DC 13
Contact material	CuSn
Contact surface material	NiAu
Nominal operating voltage	24 V DC
Termination	Connector M8 3pin

Errors and omissions excepted