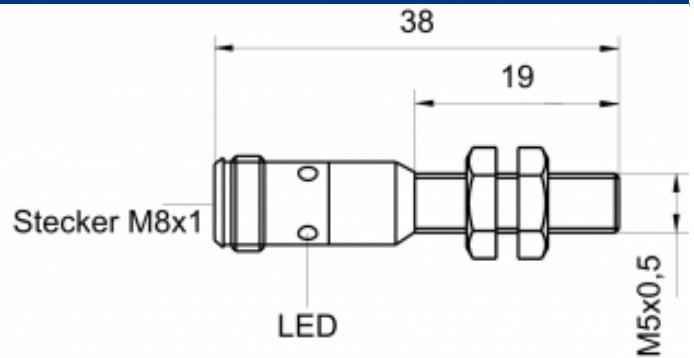


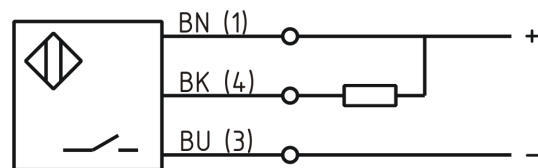
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Product Description

inductive sensor DC



Name	KJ0,8-M5EB38-DNS-V1
Order number	08317802164
Matchcode	9980-2164
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC NPN
Connection	connector M8
Connection diagramm	



Dimension (in mm)	fine-pitch thread M5 x 38
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	2 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 13 \mu\text{A}$
Switching frequency	2000 Hz
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C
Temperature drift	$\leq 10 \%$

Repeat accuracy	≤ 5 %
Switching state	LED
Time delay	100 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	POM
Utilisation category	DC 13
Contact material	CuSn
Contact surface material	NiAu
Nominal operating voltage	24 V DC
Termination	Connector M8 3pin
FIT / MTTF acc. to SIEMENS 29500	37,37 / 3095y

Errors and omissions exceptet