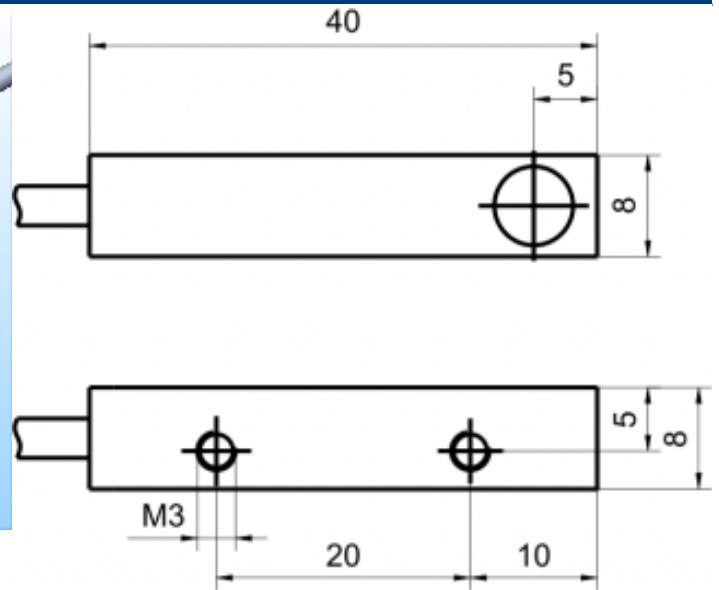
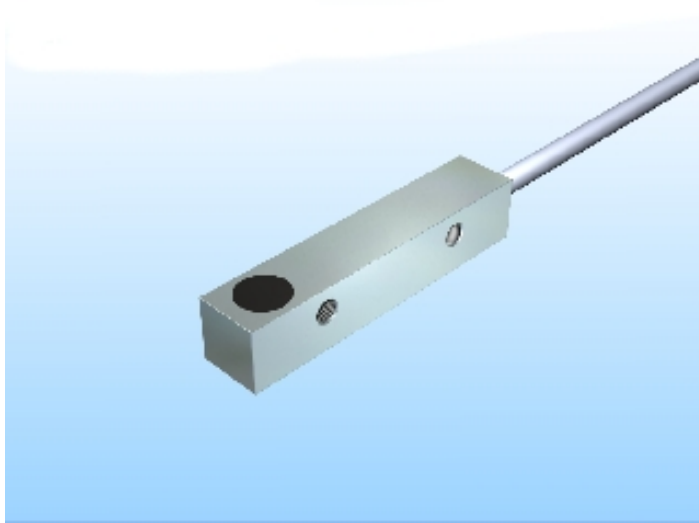


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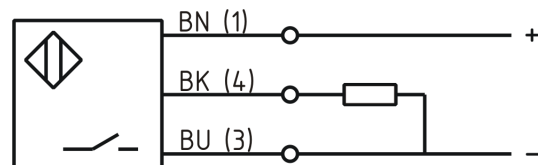
Product Description

inductive sensor DC



Name	KJ1,5-Q8MB40-DPS
Order number	08317611000
Matchcode	9861-1000
Switching distance	1,5 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	Q 8 x 8 x 40
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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	$\leq 13 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	1000 Hz

Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 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	Brass, nickel plated
Material active face	Ultramid schwarz (black)
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Cable cross	3x0.14 mm ²
FIT / MTTF acc. to SIEMENS 29500	48,19 / 2369y

Errors and omissions excepted