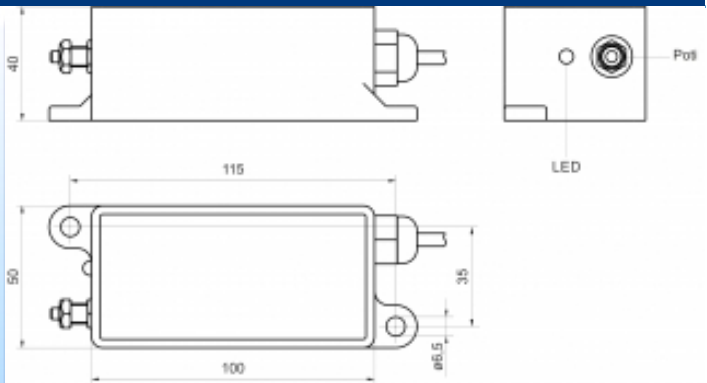
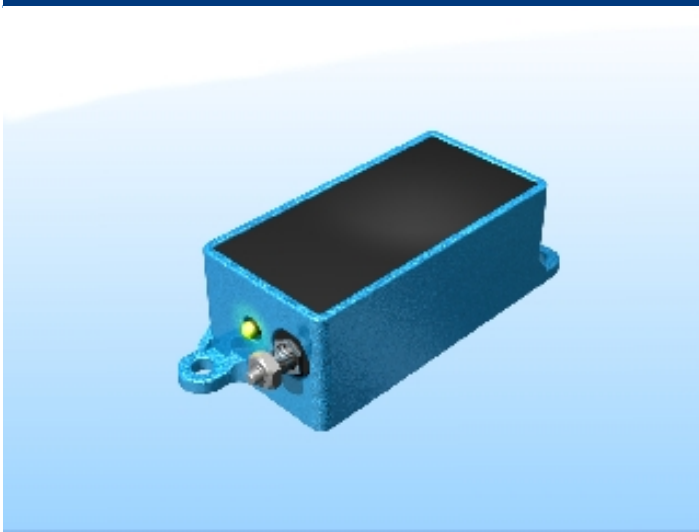


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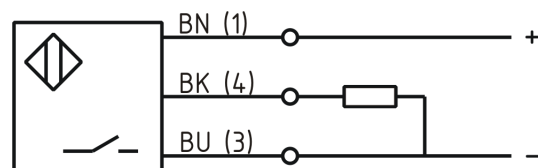
Product Description

inductive sensor DC



Name	KJ70-Q100AN-DPS-F1
Order number	08316090100
Matchcode	9809-0100
Switching distance	70 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	Q 100 x 50 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	400 mA
No load current	$\leq 12 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	300
Switching hysteresis	$\leq 15 \%$

Operating temperature	-25 ° C to 70 ° C
Temperature drift	< 10 %
Repeat accuracy	≤ 2 %
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	Aluminum
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC grau LIYY
Cable cross	3x0.34 mm ²
Notes	Schaltabstand über Potentiometer einstellbar.

Errors and omissions excepted