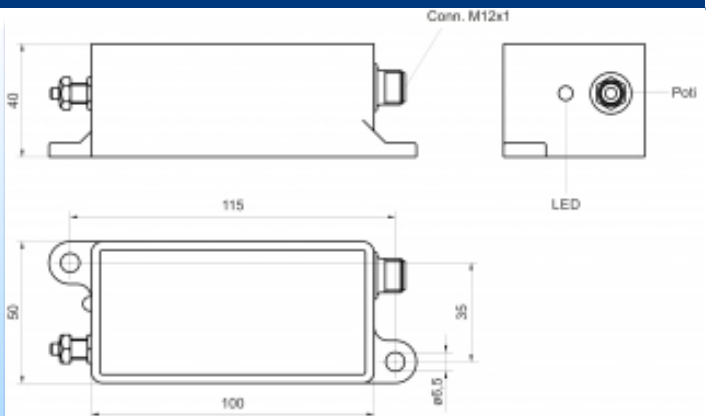
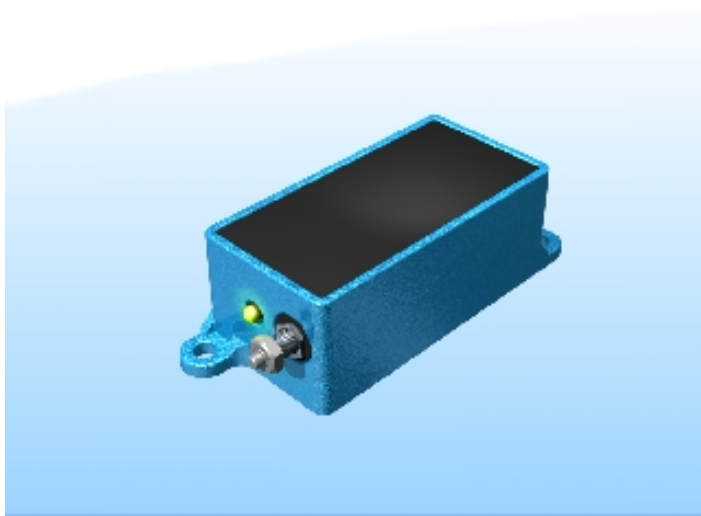


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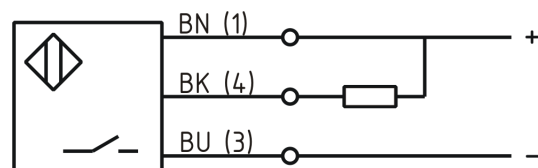
Product Description

inductive sensor DC



Name	KJ70-Q100AN-DNS-V2-F1
Order number	08317090365
Matchcode	9809-0365
Switching distance	70 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC NPN
Connection	 Connector

Connection diagramm



Dimension (in mm)	Q 100 x 50 x 40
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	400 mA
No load current	≤ 12 mA
Leakage current	≤ 10 µA
Switching frequency	300
Switching hysteresis	≤ 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
Termination	Connector M12 4pol
Notes	Schaltabstand über Potentiometer einstellbar.

Errors and omissions excepted