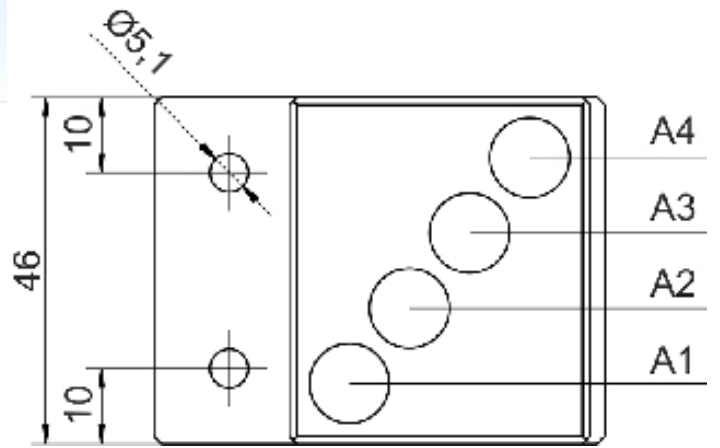
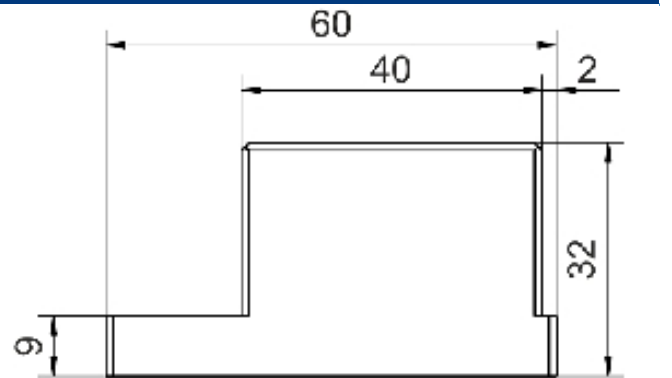
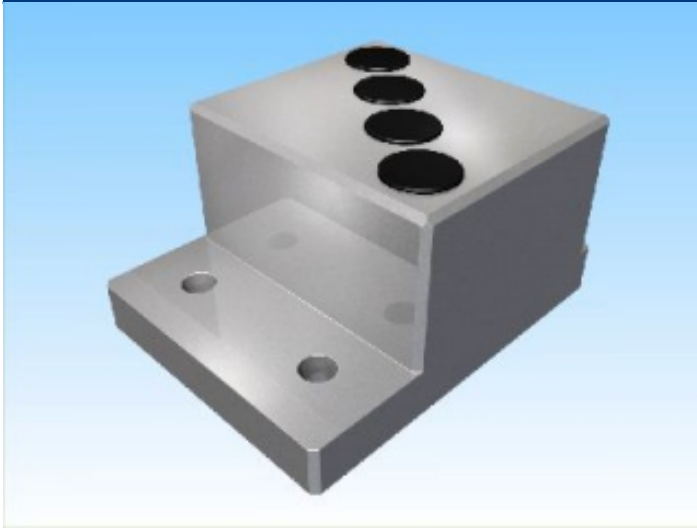
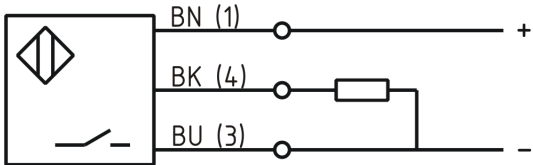


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Product Description

inductive sensor DC



Name	KJ3-Q40AB-DPS
Order number	08310001877
Switching distance	3 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable
Connection diagramm	
Dimension (in mm)	Q 46 x 32 x 60
art_gewicht	116

Technical Specification

function with adjusted oscillating frequencies

detection of closely targets

Special features	Inductive sensor with 4 active heads
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	200 mA
No load current	≤ 10 mA
Leakage current	≤ 10 µA
Switching frequency	1500
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 10 %
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	Aluminum
Material active face	PA 6.6
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIY-LIYC-Y grau
Nominal operating voltage	24 V DC
Cable cross	6x0.14 mm²
FIT / MTTF acc. to SIEMENS 29500	255,53 / 447y

Errors and omissions excepted