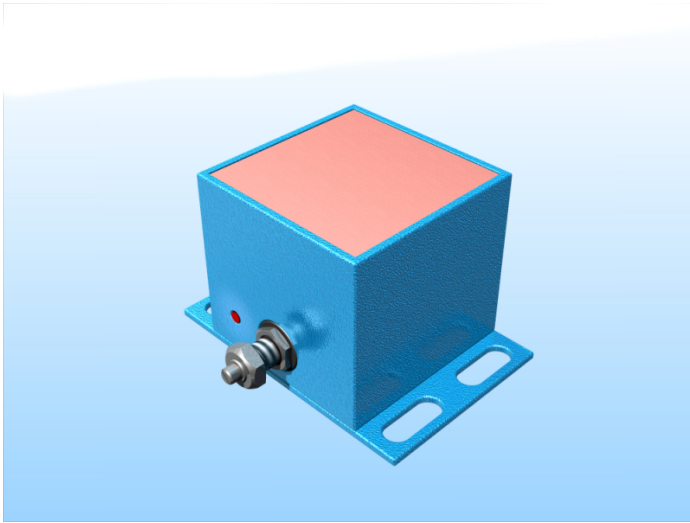
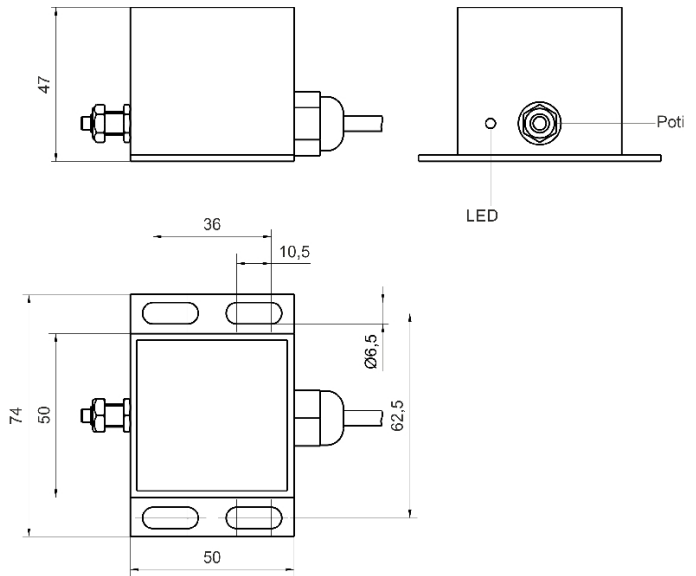


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Product Description

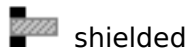


inductive sensor DC



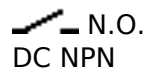
Name
Order number
Matchcode
Switching distance
Mounting

KJ40-Q50AB-DNS
08317070100
9807-0100
40 mm



shielded

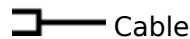
Switch type



N.O.

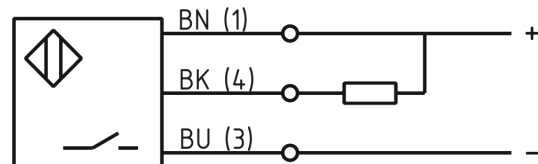
DC NPN

Connection



Cable

Connection diagramm



Q 50 x 47 x 74

Dimension (in mm)
Technical Specification

Operating voltage
Max. ripple
Voltage drop
Max. load current
No load current
Leakage current
Switching frequency
Switching hysteresis
Operating temperature
Temperature drift
Repeat accuracy
Switching state
Short-circuit proof
Overload protection
Reverse voltage protection
Protection category
EMC-level
Housing material

10 - 30 V DC
 $\leq 10 \%$
2,4 V
400 mA
 $\leq 18 \text{ mA}$
 $\leq 10 \mu\text{A}$
300
 $\leq 15 \%$
-25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 2 \%$
LED
yes
yes
yes
IP67
DIN EN 60947-5-2: 2008
Aluminum



KJ40-Q50AB-DNS

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

Material active face	Drovidur
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 exceptet