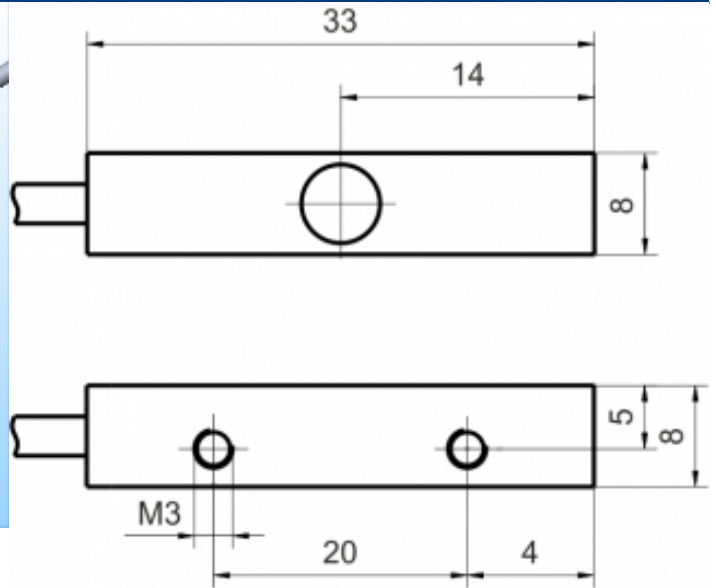
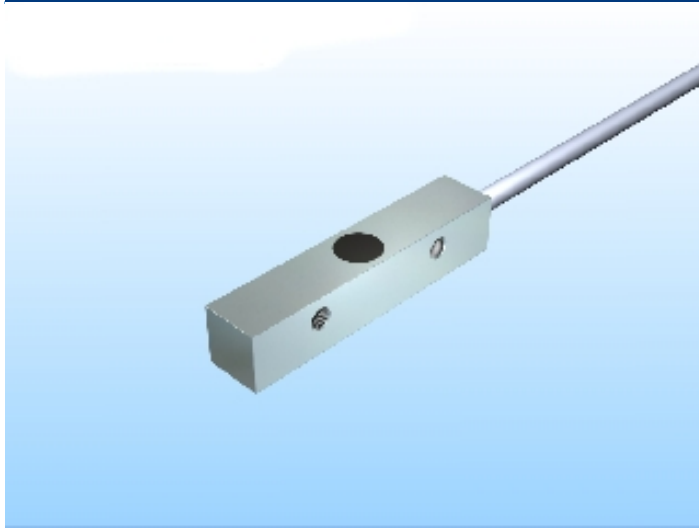


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Product Description

inductive sensor DC



Name KJ2-Q8AB-DPS-AM

Order number 08310000054

Switching distance 2 mm

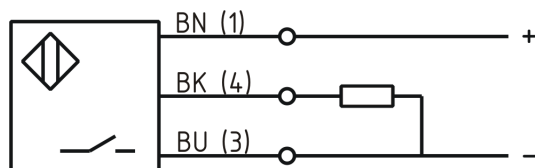
Mounting  shielded

Switch type  N.O.

Signal Type DC PNP

Connection  Cable

Connection diagramm



Dimension (in mm) Q 8 x 8 x 33

Technical Specification

Operating voltage 10 - 30 V DC

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 $\leq 15 \%$

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	Aluminum
Material active face	Ultramid
Cable length	2 m
Utilisation category	DC13
Cable material	PVC LIYY grau (grey)
Cable cross	3x0.14 mm ²
FIT / MTTF acc. to SIEMENS 29500	48,19 / 2369y

Errors and omissions exceptet