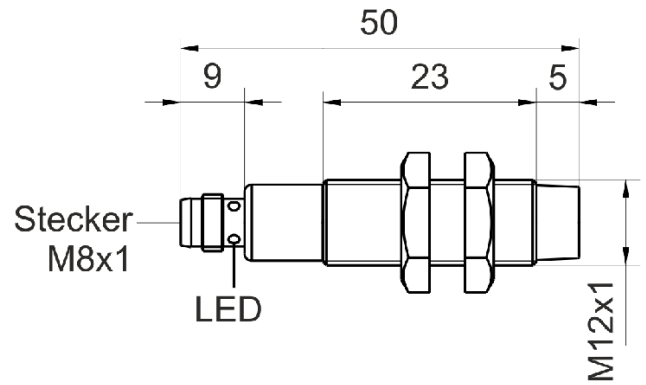
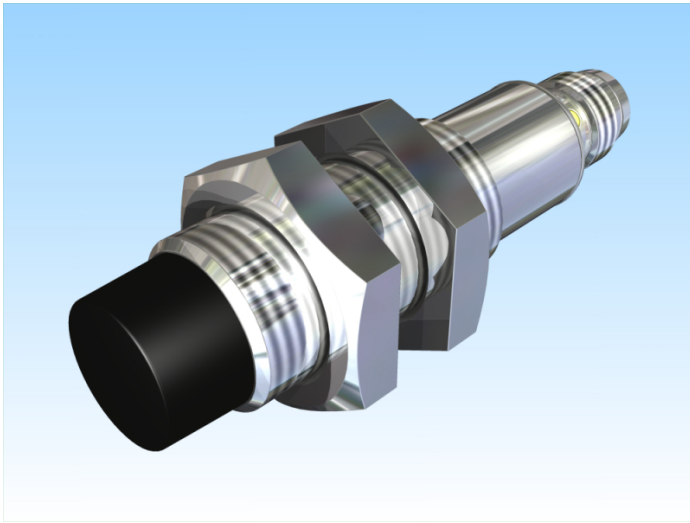


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Product Description

inductive sensor DC



Name
Order number
Switching distance
Mounting

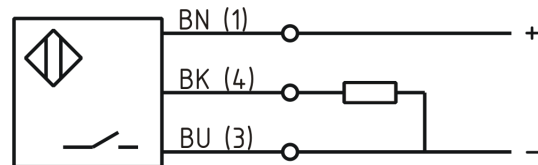
Switch type

Signal Type
Connection
Connection diagramm

KJ6-M12MN50-DPS-V1
08310000736
6 mm

 non shielded

 N.O.
DC PNP
connector M8



fine-pitch thread M12 x 50

Dimension (in mm)
Technical Specification
Special features
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
Time delay
Short-circuit proof
Overload protection
Reverse voltage protection
Protection category
EMC-level
Housing material
Material active face

double sensing range
10 - 30 VDC
 $\leq 10 \%$
2,4 V
200 mA
 $\leq 13 \text{ mA}$
 $< 10 \mu\text{A}$
800 Hz
 $\leq 15 \%$
-25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 10 \%$
LED
300 ms
yes
yes
yes
IP67
DIN EN 60947-5-2:2008
Brass, nickel plated
Pocan KU 2-7503/1 + Batch RAL 9004LS



KJ6-M12MN50-DPS-V1

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Utilisation category
Contact material
Contact surface material
Termination
FIT / MTTF

DC 13
Cu
NiAu
Connector M8 3pin
53,34 / 2140

Errors and omissions excepted