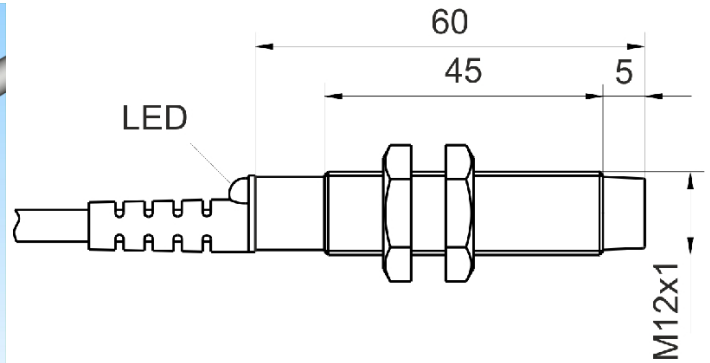
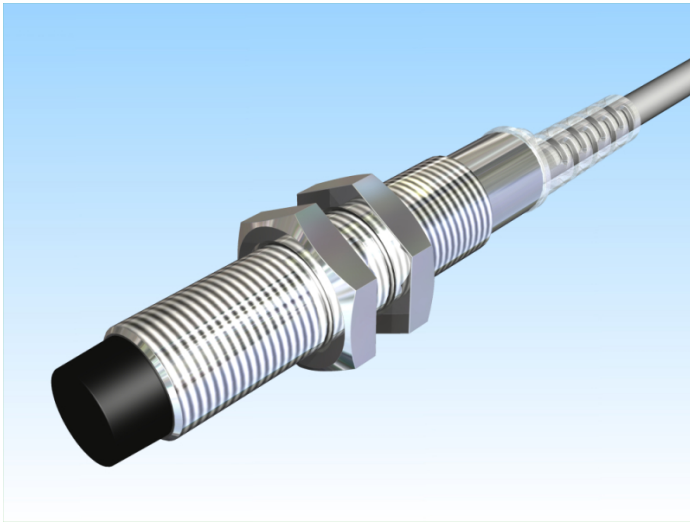


[Article Page](#)

Product Description

inductive sensor DC



Name
Order number
Switching distance
Mounting

KJ4-M12MN60-DNA
08310000019
4 mm

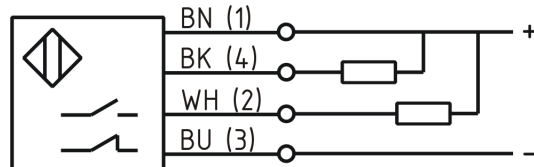
Switch type

 non shielded
 Changeover
DC NPN

Signal Type
Connection

 Cable

Connection diagramm



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
Time delay
Short-circuit proof
Overload protection
Reverse voltage protection
Protection category
EMC-level
Housing material
Material active face

fine-pitch thread M12 x 60
10 - 30 VDC
 $\leq 10 \%$
2,4 V
200 mA
 $\leq 13 \text{ mA}$
 $\leq 10 \mu\text{A}$
800 Hz
 $\leq 15 \%$
-25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 10 \%$
LED
100 ms
yes
yes
yes
IP67
DIN EN 60947-5-2:2008
Brass, nickel plated
Pocan KU 2-7503/1 + Batch RAL 9004LS



KJ4-M12MN60-DNA

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

Utilisation category

DC 13

Cable material

PVC LIYY grau (grey)

Termination

2m PVC 4x0,34mm²

FIT / MTTF acc. SIEMENS 29500

66,97 / 1705y

Errors and omissions excepted