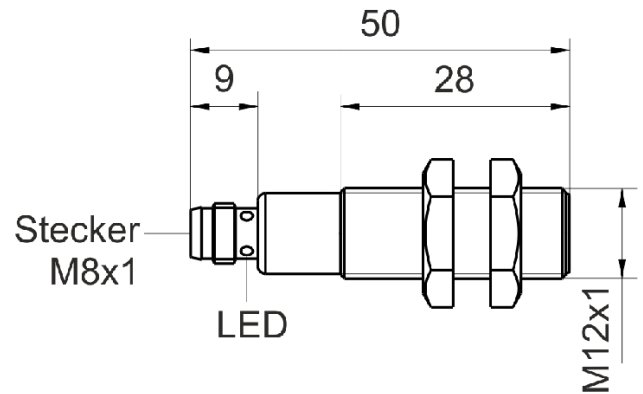
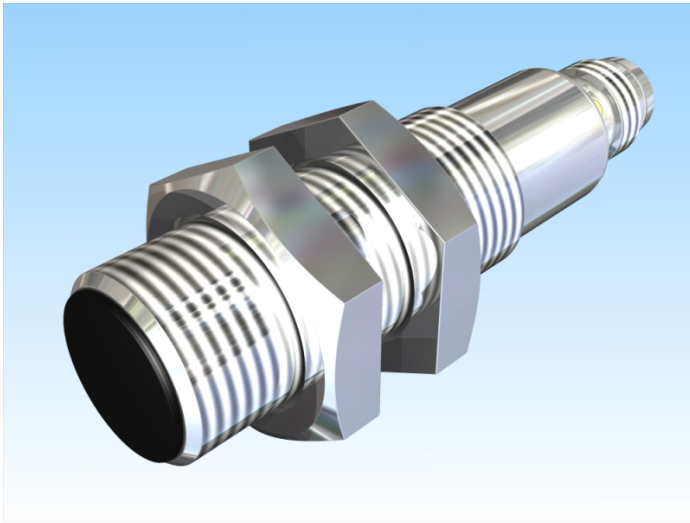
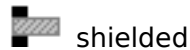




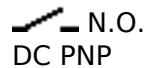
Name
Order number
Switching distance
Mounting

KJ4-M12MB50-DPS-V1
08310000288
4 mm



shielded

Switch type



N.O.

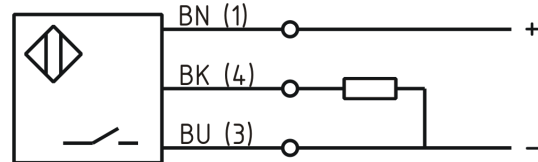
Signal Type
Connection

DC PNP



Connector

Connection diagramm



fine-pitch thread M12 x 48

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

double sensing range

10 - 30 VDC

≤ 10 %

2,4 V

200 mA

≤ 13 mA

< 10 μA

1000 Hz

≤ 15 %

-25 ° C to 70 ° C

≤ 10 %

≤ 10 %

LED

yes

yes

yes

IP67

DIN EN 60947-5-2:2008

Brass, nickel plated

PBT



KJ4-M12MB50-DPS-V1

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

Utilisation category
Termination
FIT / MTTF

DC 13
Connector M8 3pol
51,90 / 2200y

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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