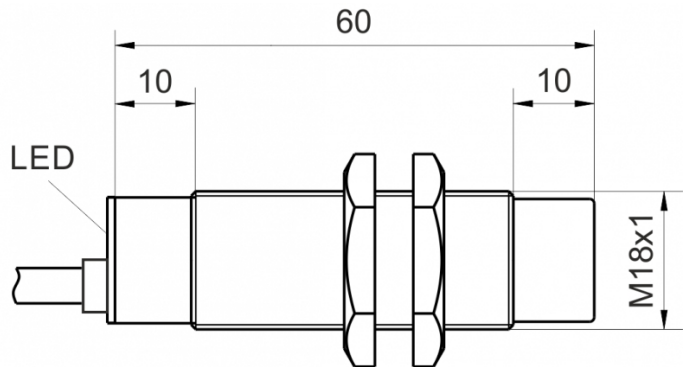
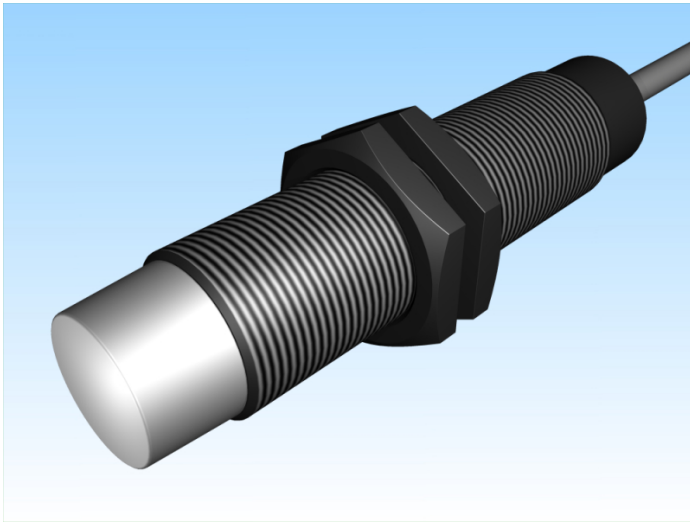


[Article Page](#)

Product Description

inductive sensor weld immune



Name
Order number
Matchcode
Switching distance
Mounting

KJ8-M18MN60-DPS-SF
08317645900
9964-5900
8 mm

 non shielded

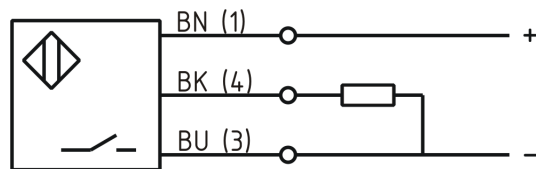
Switch type

 N.O.
DC PNP

Signal Type
Connection

 Cable

Connection diagramm



fine-pitch thread M18 x 60

Dimension (in mm)
Technical Specification
Special features

resistant against welding current up to 20 kA in a distance of 25mm to wires
proofed against alternating magnetic fields up to 150 mT

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

10 - 30 V DC
≤ 10 %
2,4 V
200 mA
≤ 10 mA
≤ 10 µA
15 Hz
≤ 15 %
-25 ° C to 75 ° C
≤ 10 %
≤ 10 %
LED
300 ms
yes
yes



KJ8-M18MN60-DPS-SF

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

Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-2:2008
Housing material	Brass, nickel plated
Material active face	PCB
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Nominal operating voltage	24 V DC
Cable cross	3x0.34 mm ²
FIT / MTTF acc. to SIEMENS 29500	121,06 / 943y

Errors and omissions exceptet