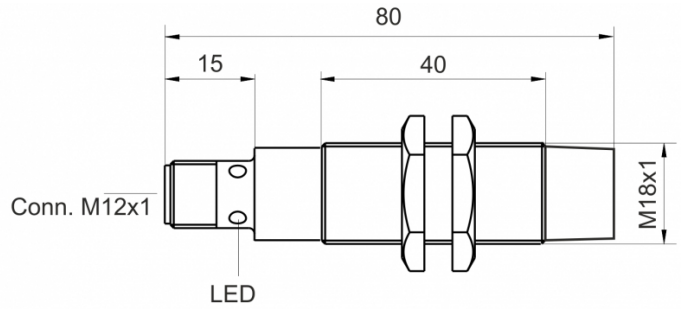
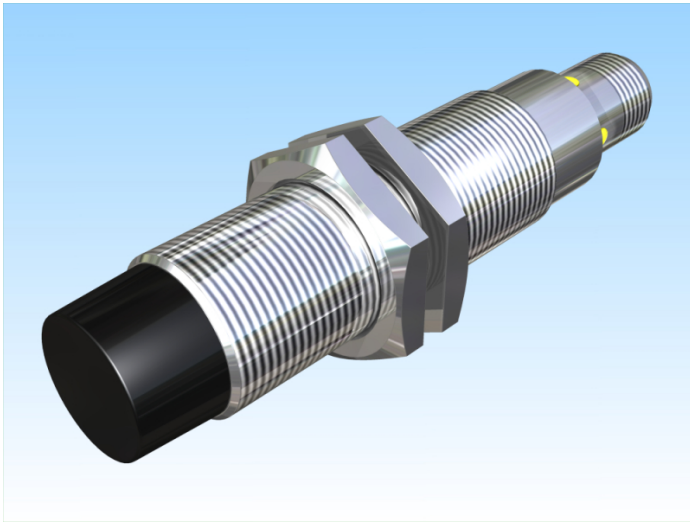


[Article Page](#)

Product Description

inductive sensor DC



Name
Order number
Switching distance
Mounting

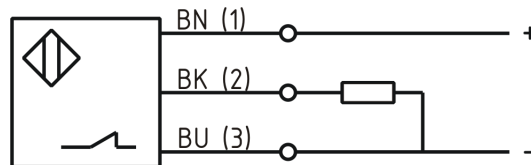
Switch type

Signal Type
Connection
Connection diagramm

SJ20-M18MN80-DPÖ-V2
08313201822
20 mm

non shielded

N.C.
DC PNP
connector M12



fine-pitch thread M18 x 80

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
Utilisation category

10 - 30 VDC
≤ 10 %
2 V
200 mA
≤ 10 mA
≤ 50 µA
300 Hz
≤ 15 %
-25 ° C to 70 ° C
≤ 10 %
≤ 5 %
LED
300 ms
yes
yes
yes
IP67
DIN EN 60947-5-2:2008
Brass, nickel plated
PBT
DC 13



SJ20-M18MN80-DPÖ-V2

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Contact material
Contact surface material
Nominal operating voltage
Termination

CuSn
NiAu
24 V DC
Connector M12 4pin

Errors and omissions exceptet