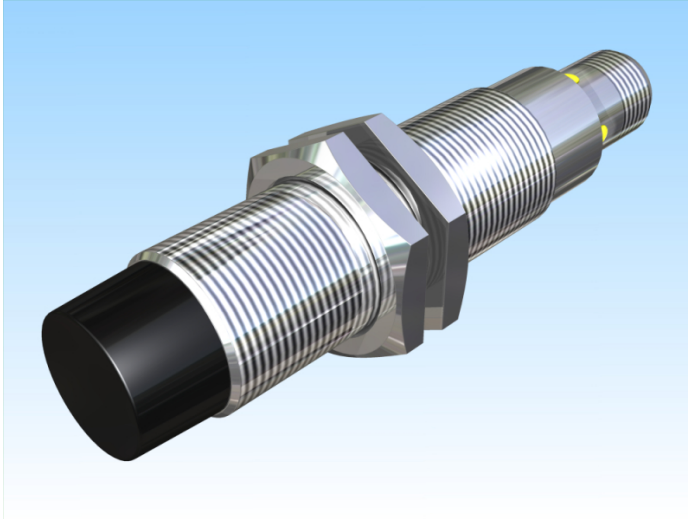
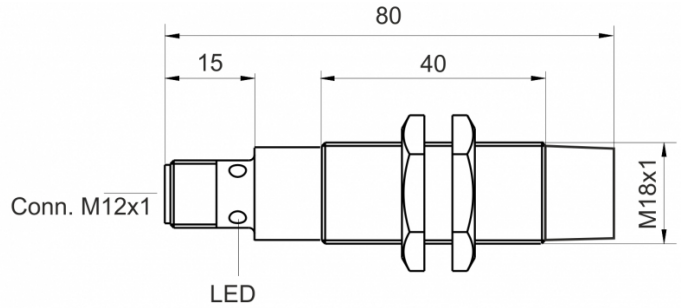


[Article Page](#)

Product Description



inductive sensor DC



Name

SJ20-M18MN76-DPÖ-V2

Order number

08313201822

Switching distance

20 mm

Mounting



non shielded

Switch type



N.C.

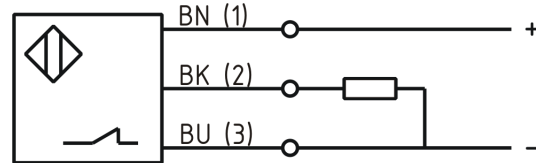
Signal Type

DC PNP

Connection

connector M12

Connection diagramm



Dimension (in mm)

fine-pitch thread M18 x 80

Technical Specification

Operating voltage

10 - 30 VDC

Max. ripple

≤ 10 %

Voltage drop

2 V

Max. load current

200 mA

No load current

≤ 10 mA

Leakage current

≤ 50 µA

Switching frequency

300 Hz

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Temperature drift

≤ 10 %

Repeat accuracy

≤ 5 %

Switching state

LED

Time delay

300 ms

Short-circuit proof

yes

Overload protection

yes

Reverse voltage protection

yes

Protection category

IP67

EMC-level

DIN EN 60947-5-2:2008

Housing material

Brass, nickel plated

Material active face

PBT

Utilisation category

DC 13

Contact material

CuSn

Contact surface material

NiAu



SJ20-M18MN76-DPÖ-V2

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

Nominal operating voltage
Termination

24 V DC
Connector M12 4pin

Errors and omissions excepted

Mouser Electronics

Authorized Distributor

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