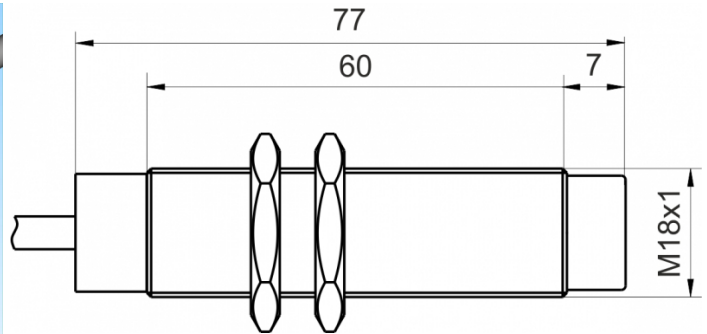


[Article Page](#)

Product Description

inductive sensor DC analogue



Name
Order number
Switching distance
Mounting

SJ7-M18MN80-ANUI
08313180710
from 1 mm to 7 mm

Switch type

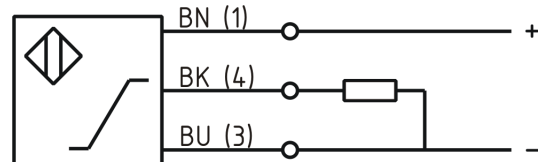
 non shielded

Signal Type
Connection

 analog
Analog Current/Voltage

Connection diagramm

 Cable



Dimension (in mm)
Technical Specification
Special features

fine-pitch thread M18 x 80

Operating voltage
Max. ripple
No load current
Switching frequency
Temperature drift
Repeat accuracy
Linearity
Time delay
Protection category
EMC-level
Housing material
Material active face
Cable length
Utilisation category
Cable material
Nominal operating voltage
Cable cross
internal load resistor

Output Voltage 0 ... 10 Volt
Output Current 0 ... 20 mA
18 - 30 VDC
 $\leq 5 \%$
 $\leq 15 \text{ mA}$
30
 $\pm 5 \%$
 $< 0,02 \%$
 $\leq 10 \%$
300 ms
IP67
DIN EN 60947-5-7:2004-06
Brass, nickel plated
PBT
2 m
DC 13
PVC LIYY grau (grey)
24 V DC
 $4 \times 0.5 \text{ mm}^2$
 $> 1 \text{ kOhm}$



SJ7-M18MN80-ANUI

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

Errors and omissions exceptet