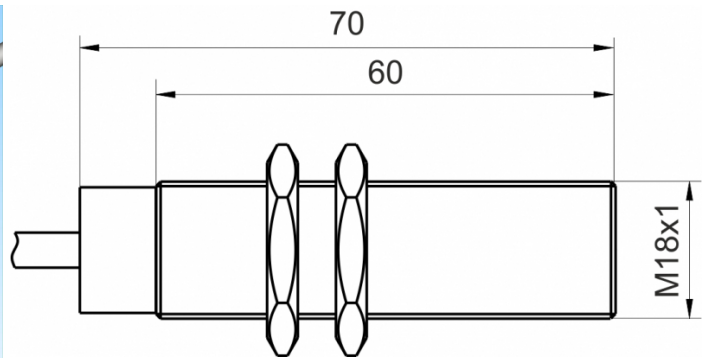


[Article Page](#)

Product Description

inductive sensor high temperature



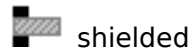
Name
Order number
Switching distance
Mounting

Switch type

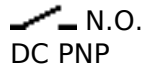
Signal Type
Connection

Connection diagramm

KJ5-M18EB70-DPS-HT180-X0202
08310001716
5 mm



shielded

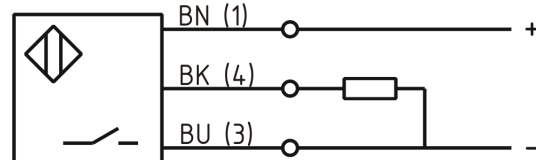


N.O.

DC PNP



Cable



fine-pitch thread M18 x 70

Dimension (in mm)
Technical Specification
Special features

high temperature sensor up to 180°C

Connecting Cable Silicone

10 - 35 V DC

≤ 10 %

2 V

150 mA

≤ 15 mA

≤ 250 μA

400 Hz

≤ 15 %

-25 ° C to 180 ° C

+/- 15 %

1,2 ms

yes

yes

IP65

DIN EN 60947-5-2: 2008

Stainless steel V2A

VECTRA

2 m

Operating voltage
Max. ripple
Voltage drop
Max. load current
No load current
Leakage current
Switching frequency
Switching hysteresis
Operating temperature
Temperature drift
Time delay
Short-circuit proof
Reverse voltage protection
Protection category
EMC-level
Housing material
Material active face
Cable length



KJ5-M18EB70-DPS-HT180-X0202

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

Utilisation category	DC 13
Cable material	Silikon Si-HF grau
Conductor diameter	1,5 mm mm mm
Nominal operating voltage	24 V DC
Cable cross	3x0.25 ²
MTTF acc. to SIEMENS 29500	185y

Errors and omissions exceptet