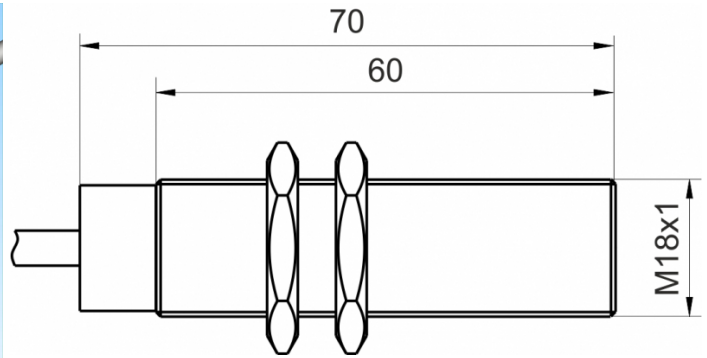


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Product Description

inductive sensor high temperature



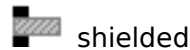
Name
Order number
Switching distance
Mounting

Switch type

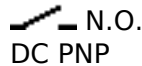
Signal Type
Connection

Connection diagramm

KJ5-M18EB70-DPS-HT180-X0240
08310002503
5 mm



shielded

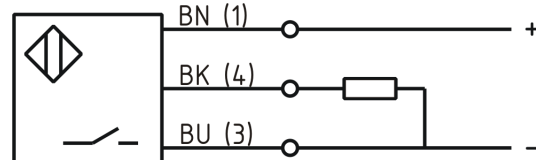


N.O.

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 PTFE

10 - 35 V DC

≤ 10 %

2 V

150 mA

≤ 15 mA

≤ 250 μA

400 Hz

≤ 15 %

-25 ° C to 180 ° C

+/- 15 %

≤ 3 %

1,2 ms

yes

yes

IP65

DIN EN 60947-5-2: 2008

Stainless steel V2A

VECTRA

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



KJ5-M18EB70-DPS-HT180-X0240

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

Cable length	2 m
Utilisation category	DC 13
Cable material	PTFE
Conductor diameter	1,2 mm mm mm
Nominal operating voltage	24 V DC
Cable cross	3x0.22 mm ²
MTTF acc. to SIEMENS 29500	185y

Errors and omissions excepted

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