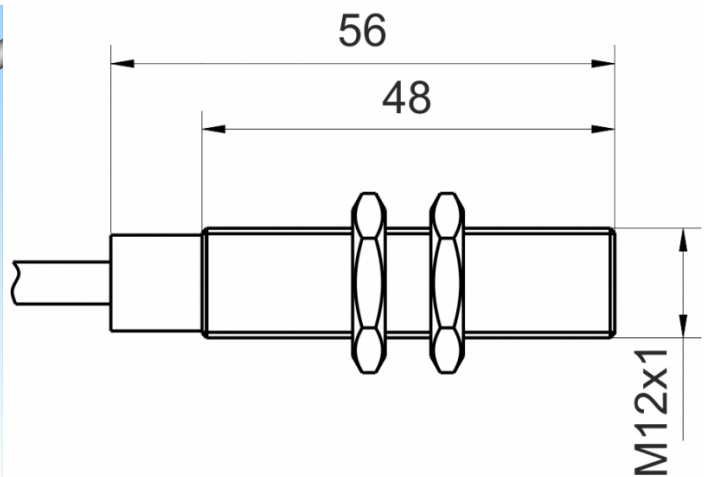


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Product Description

inductive sensor high temperature



Name
Order number
Switching distance
Mounting

Switch type

Signal Type
Connection

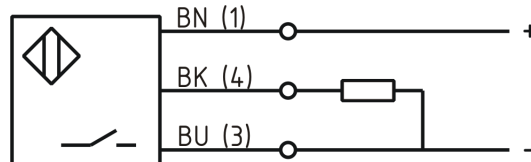
Connection diagramm

KJ3-M12EB60-DPS-HT150-X0202
08310000812
3 mm

shielded

N.O.
DC PNP

Cable



fine-pitch thread M12 x 56

Dimension (in mm)
Technical Specification
Special features

high temperature sensor up to 150°C
Connecting Cable Silicone

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

10 - 35 V DC
≤ 10 %
2 V
120 mA
≤ 15 mA
≤ 20 μA
500 Hz
≤ 15 %
-25 ° C to 150 ° C
+/- 15 %
≤ 3 %
1,0 ms
yes
yes
IP65
acc. to DIN EN 60947-5-2: 2008
Stainless steel V2A
VECTRA



KJ3-M12EB60-DPS-HT150-X0202

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	Silikon SI-HF grau
Conductor diameter	1,5 mm mm mm
Nominal operating voltage	24 V DC
Cable cross	3x0.25 mm ²
MTTF nach SIEMENS 29500	358y

Errors and omissions exceptet