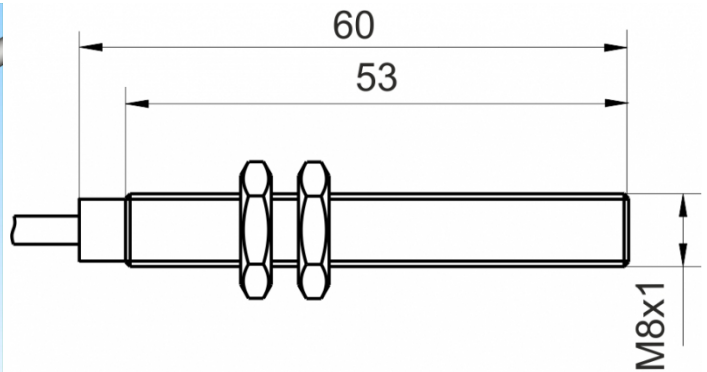
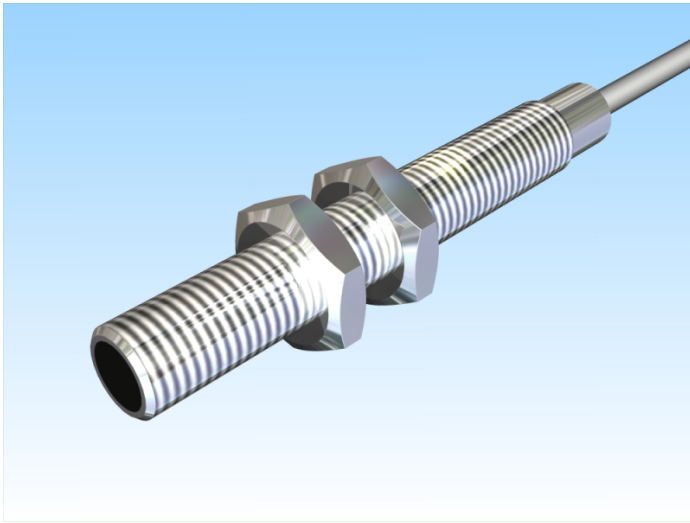


[Article Page](#)

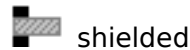
Product Description

inductive sensor high temperature



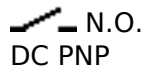
Name
Order number
Switching distance
Mounting

KJ2-M8EB60-DPS-HT140-X0240
08310001715
2 mm



shielded

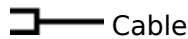
Switch type



N.O.

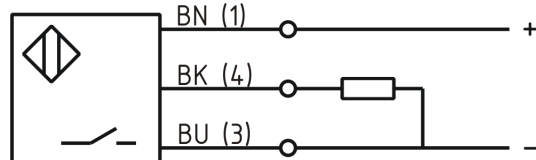
DC PNP

Signal Type
Connection



Cable

Connection diagramm



fine-pitch thread M8 x 60

Dimension (in mm)
Technical Specification
Special features

high temperature sensor up to 140°C

Connecting cable PTFE

10 - 30 V DC

≤ 10 %

2 V

80 mA

15 mA

≤ 20 μA

600 Hz

≤ 15 %

-25 ° C to 140 ° C

+/- 15 %

≤ 3 %

0,8 ms

yes

yes

IP65

acc. to 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



KJ2-M8EB60-DPS-HT140-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 mm²
MTTF acc. to SIEMENS 29500	358y

Errors and omissions exceptet