

QUESTIONNAIRE FOR THERMOCOUPLES AND RTDS

You may complete only those fields for which you have precise information. Others may be left blank.

Completed inquiry forms are processed as a priority. A response from a manager will be sent within 24 hours.

CONTACT INFORMATION:

Full Name:
 Phone:
 Email:
 Job Title:
 Organization:
 City:
 End Customer

PROCESS INFORMATION:

Measured medium:
 Adverse factors (EM waves, corrosive environment, etc.):
 Process details (equipment where sensor will be installed and purpose):
 Operating temperature, °C: min max
 Operating medium pressure, bar: min max
 Ambient temperature, °C: min max

TEMPERATURE SENSOR CHARACTERISTICS:

Number of sensing elements: 1 2 Multi-zone

Choose the sensing element based on the signal received by your controller and the temperature range you need

THERMOCOUPLE

<- or ->

RTD

Type: J TJK J TJK R TPP S TPP B TPR
 N TMKH C WRe5-WRe26 D WRe3-WRe25
 A WRe5-WRe26
 Accuracy class: 1 2
 Working junction: Insulated ☐ Non-insulated

Type: Pt100 Pt500 Pt1000
 Accuracy class: AA A B C
 Matched pair of temp. sensors
 Connection diagram:
 2-wire 3-wire 4-wire

DESIGN

SENSOR TYPE

Flexible, non-sheathed

Straight

Angle

Wall-mount

Surface

Immersion, Threaded

Select the type of surface temperature sensor

Threaded

Clamp-on

Magnetic

DN

Insertion length, mm:

Non-immersed length, mm:

Sheath diameter, mm:

Sheath material: Steel Ceramics Brass

Cable insulation:

Mounting method:

Without fitting (smooth fitting)

Fitting:

Fitting thread:

Movable

M20x1.5

Fixed

G1/2

Spring-loaded

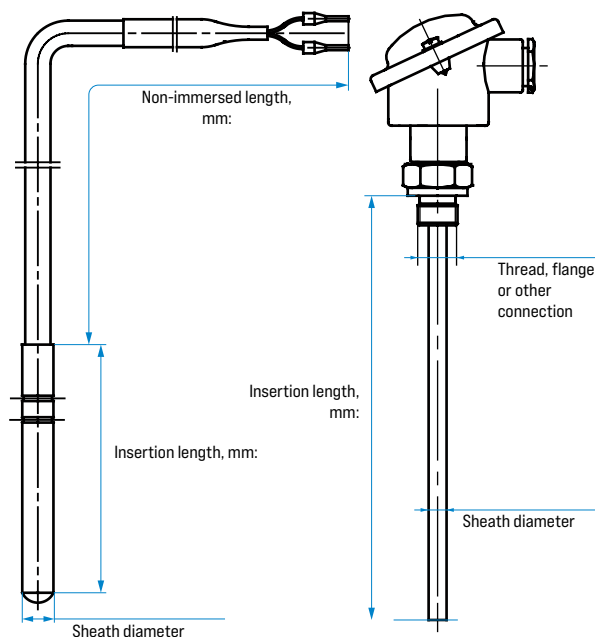
1/2NPT

Other

Flange

Welding

Custom mounting option:



Protection class, IP:

Explosion protection: Industrial (non-Ex)

Flameproof Exd

Intrinsically safe Exia

ADDITIONAL OPTIONS FOR THERMOCOUPLE/RTD

Connection head: not required

Aluminum alloy (standard)

Stainless steel

ABS plastic

Thermocouple/thermistor signal converter:

not required

4-20 mA

0-10 V

4-20 mA + HART

RS-485 Modbus

Profibus

Signal converter installation method:

in a connection head

on a DIN rail

on a bracket

Display in the head:

not required

required

PID controller:

not required

required

Protective sleeve:

not required

required

Protective sleeve parameters

Extension cord, m:

Compensation cord, m:

DELIVERY TIME:

Specify max. acceptable delivery time

Urgent (up to 5 days, from stock)

4 to 8 weeks (from manufacturer's warehouse)

8 to 12 weeks (made to order)

I agree to a 100% surcharge for urgent sensor production
(standard lead time is halved).

OTHER REQUIREMENTS AND REQUESTS:

QUANTITY:

The completed questionnaire must be sent to oil@oil.lv

Submitting this inquiry form does not imply any obligation. By filling out this inquiry form, you confirm your consent to the processing of personal data.