

## 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 TMK<sub>H</sub> 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

Clamp-on

Strap-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

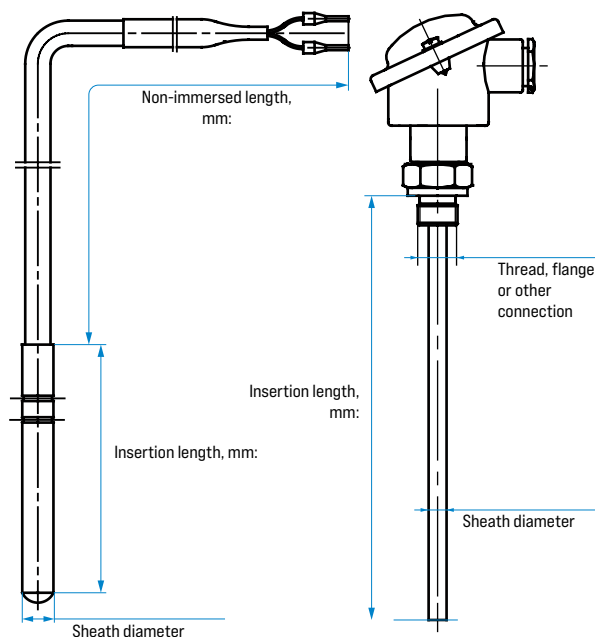
1/2NPT

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 [olil@olil.lv](mailto:olil@olil.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.