

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_H C WRe5-WRe26 D WRe3-WRe25
A WRe5-WRe26

Type: Pt100 Pt500 Pt1000

Accuracy class: AA A B C

Accuracy class: 1 2

Matched pair of temp. sensors

Working junction: Insulated Non-insulated

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



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

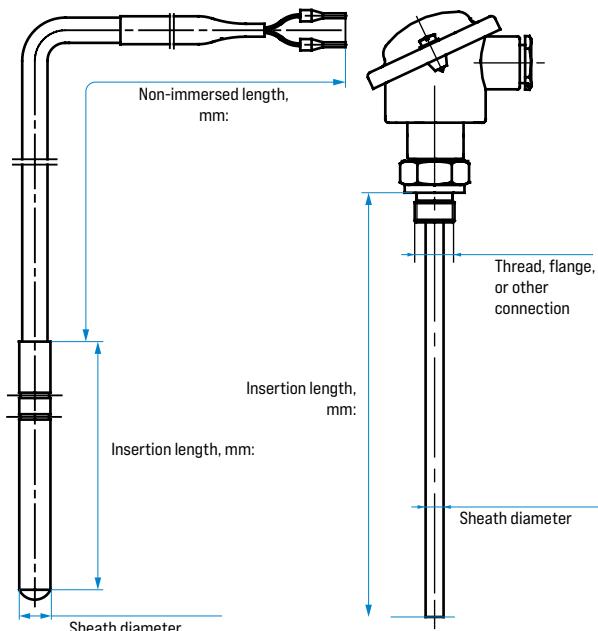
Other

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
		RS-485 Modbus	Profibus	4-20 mA + HART
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

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.