

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: 1 2

Accuracy class: AA A B C

Working junction: Insulated Non-insulated

Matched pair of temp. sensors

Connection diagram:

2-wire 3-wire 4-wire

DESIGN

SENSOR TYPE

Flexible, non-sheathed



Straight



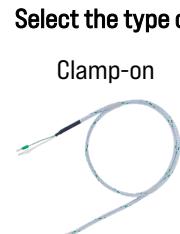
Angle



Wall-mount



Surface



Immersion, Threaded



Select the type of surface temperature sensor

Clamp-on

Strap-on

Magnetic

DN

