



# Resistance Temperature Detector (RTD) Terminal head, compression fitting

MJ02

## Description

RTD temperature probe, custom type.  
It is normally installed on pipes or tanks. It has the advantage of abutting on the bottom of the thermowell and also is possible to orient the terminal head to the selected location.

## Applications

- Cold industry
- Chemical industry
- Pharmaceutical
- Food industry
- General industry
- OEM

## Sensor elements and electric specifications

Elements no.	Simple / Double
Thermoelement	Pt100 / Pt1000 DIN EN 60751
Tolerance	Class B (from -70°C to +500°C) Class A (1/2B) (from -50°C to +300°C) Class AA (1/3B) (from 0°C to +100°C) Class 1/10B (from -50°C to +300°C)
Wires no.	2, 3 or 4
Temperature Rating <sup>(1)</sup>	-196 ... + 850°C
Insulation Resistance	≥ 200 MΩ to 100Vdc
Recommended Dip (mm)	6×D1 (fluid); 10×D1 (gas)

<sup>(1)</sup> Knowing the working temperature range can supply the most suitable option for every need. View ranges of options.



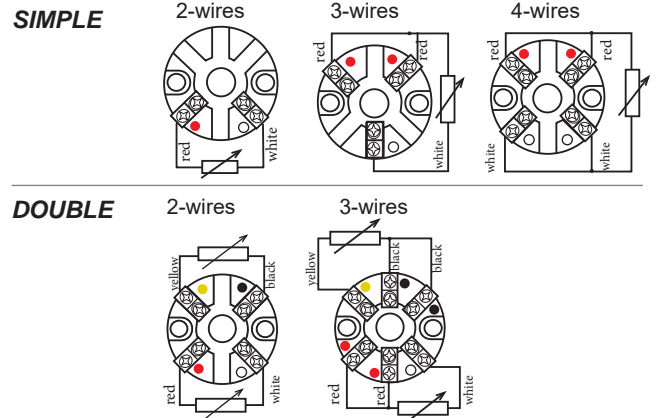
## Mechanical specifications

Material (thread & Tubes)	AISI 316 / 316L
Diameter D1 (mm)	6 - 8 - 10 - 12
Length L1 (mm)	50 - 100 - 150 - 250 - 500
Process connection R	¼"BSPP - ½" BSPP - ¾" BSPP ¼"NPT - ½"NPT - ¾"NPT

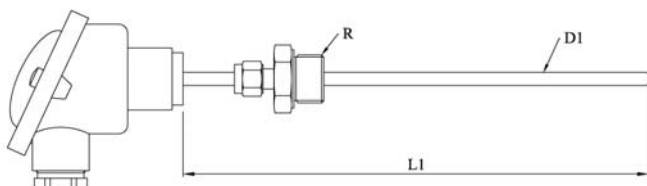
Terminal Head	Form B, according to DIN 43729
Material	Aluminum
Electric connection	M20x1,5

Note: We manufacture custom.  
If you do not find the desired item, please contact us.

## Electric connection



## General drawing



## Mechanical connection

