

# Temperature Probes

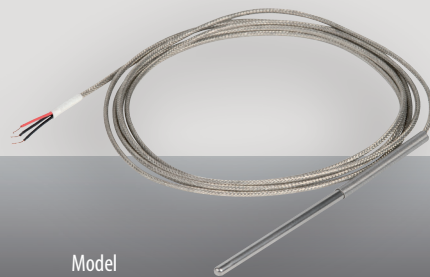
## Pt 100

**Pt 100 length 3 mt**

**Pt 100 length 10 mt**

Sensor series aimed at detecting the Temperature. Designed to obtain a fast response and built according to criteria that ensure high reliability and duration over time. Signal transmitted:  $\Omega$

- Sensor type: Platinum thermo-resistances (100  $\Omega$  at 0 °C)
- Terminal: sensor in AISI 304 stainless steel capsule
- Cable Length: 3 m for Pt 100, 10 m for Pt 100 10 MT
- Cable Type: flexible insulated leads made of linked glass fibre, filled in with glass fibre and external weaving with tinned copper braids
- The output of the cable from the capsule is protected by a stainless steel spring
- To extend the probe cable use a tripolar cable of a section min 1.5 mm<sup>2</sup>
- Precision: according to IEC 751 class B
- Thermo-resistance 3 wires



| Code       | Model        |
|------------|--------------|
| VJ44250000 | Pt 100       |
| VJ44250010 | Pt 100 10 MT |

## GENERAL CHARACTERISTICS

|                                  |    |            |
|----------------------------------|----|------------|
| Sensor operative range           | °C | -70 ÷ +500 |
| Operative range (sensor + cable) |    | 0 - 400°C  |
| Degree of protection             | IP | 40         |

## DIMENSIONS (mm)

