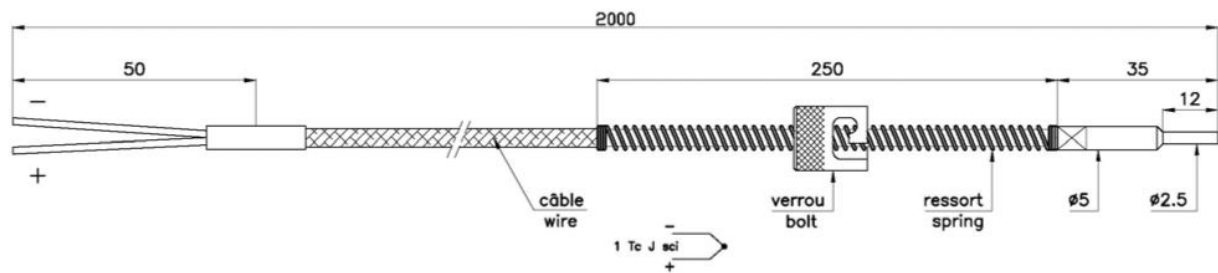


# Data sheet

## PTC5R



### TYPE J THERMOCOUPLE WITH BAYONET

#### RANGE :

- 0 / 600°C

#### USE :

- Plastic industry

#### KEY POINT :

- Bayonet fitting

#### SPECIFICATIONS :

- Hot junction grounded
- Bayonet lock at 2 notches  $\varnothing 10.5 \times 14$  mm, assembled on 250 mm long compression spring
- Insulated conductors in fiber glass
- Armour in Stainless steel braid
- External insulation in fiber glass
- Tip  $\varnothing 5$  stainless steel  $\varnothing 2.5$  mm reduction

#### DIMENSIONS :

- Cable section = 0.22mm<sup>2</sup>
- Cable length = 2000 mm

#### METROLOGICAL DATA :

- As per IEC 584
- Standard tolerance TC "J" class1:  
-40°C < t° < 375°C =  $\pm 1.5^\circ\text{C}$   
375°C < t° < 750°C =  $\pm 0.004$ . [t]
- Time constant at 63% in water: 0.7 sec
- Output signal FEM(mV) as per curve of "J" type as per norme IEC 60584