

**TEMPERATURE SENSOR TYPE CT E2, CT E3**

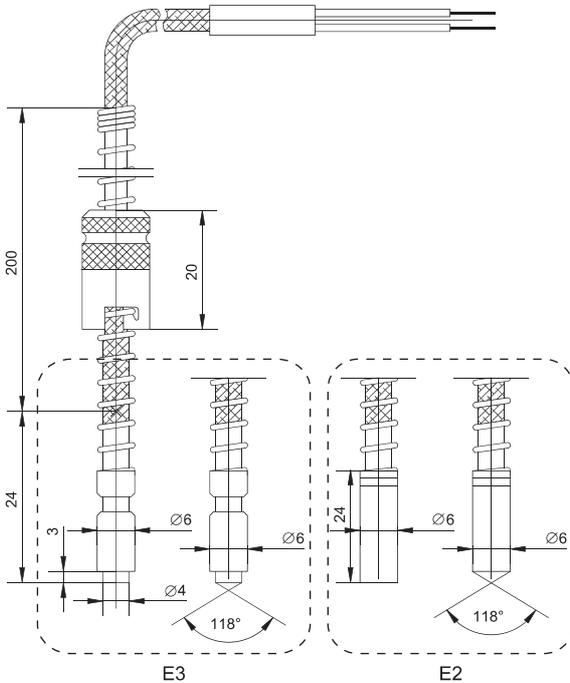
**TECHNICAL DATA:**

1. Measuring range:  
Pt: 0 ... 400 [°C]  
J/K: 0 ... 400 [°C]
2. Material of wetted parts:  
304ss or 316Lss
3. Standard cable length:  
L=1000 [mm] (\*) / metal braided wire
- 4a. Time constant for Pt:

Type of sensor	T <sub>0.5</sub> [s]	T <sub>0.9</sub> [s]
CT E2	≤ 7	≤ 23

- 4b. Time constant for J/K:

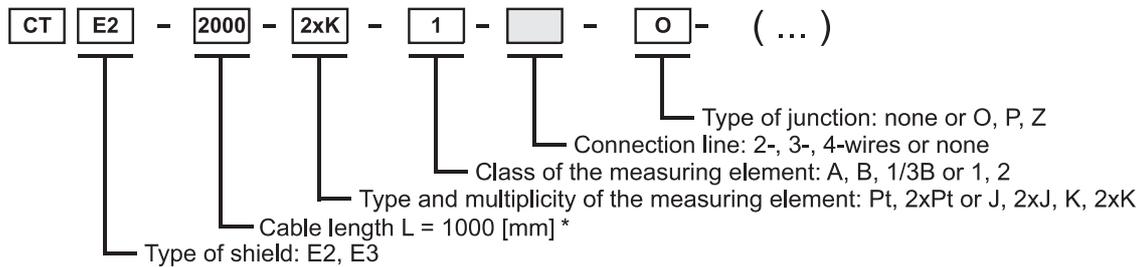
Type of sensor	Isolated junction		Grounded junction	
	T <sub>0.5</sub> [s]	T <sub>0.9</sub> [s]	T <sub>0.5</sub> [s]	T <sub>0.9</sub> [s]
CT E2	≤ 20	≤ 60	≤ 1.5	≤ 4.5
CT E3				



**APPLICATION:**

The sensor is designed mainly for measuring the temperature of mobile or exchangeable elements of machines and devices, in particular injection forms. It is provided with a ferrule with a bayonet socket, designed for being screwed into the element of which the temperature is measure. The sensors have a spring protecting a flexible connection wire, fitted with an attachment being the second part of the bayonet socket. It allows a fast and easy mounting into the measuring site.

**EXAMPLE OF ORDER:**



**ADDITIONAL INFORMATION:**

- 1.\* Non-standard length of temperature sensors on demand.

**Example of installation**

