

TEMPERATURE SENSOR TYPE CT E2, CT E3

TECHNICAL DATA:

1. Measuring range:
Pt: 0 ... 400 [°C]
J/K: 0 ... 400 [°C]
2. Standard material of the shield:
acid resistant steel 1H18N9T
3. Standard cable length:
L=1000 [mm] (*) / metal braided wire
- 4a. Time constant for Pt:

Type of sensor	T _{0.5} [s]	T _{0.9} [s]
CT E2	≤ 7	≤ 23

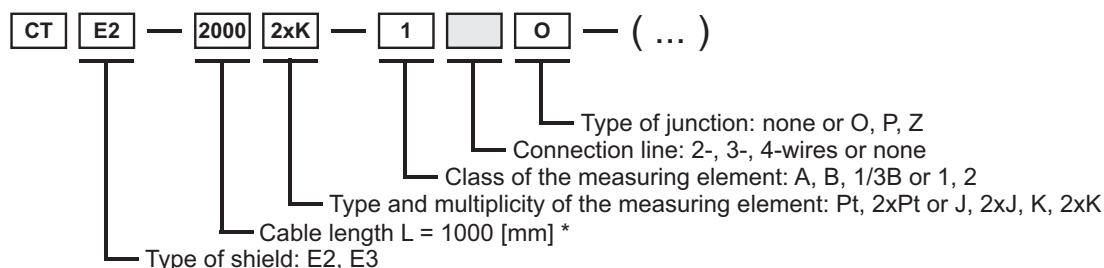
- 4b. Time constant for J/K:

Type of sensor	Isolated junction		Grounded junction	
	T _{0.5} [s]	T _{0.9} [s]	T _{0.5} [s]	T _{0.9} [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 retrieved. 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.* We offer non-standard executions of temperature sensors on demand.

Example of installation

