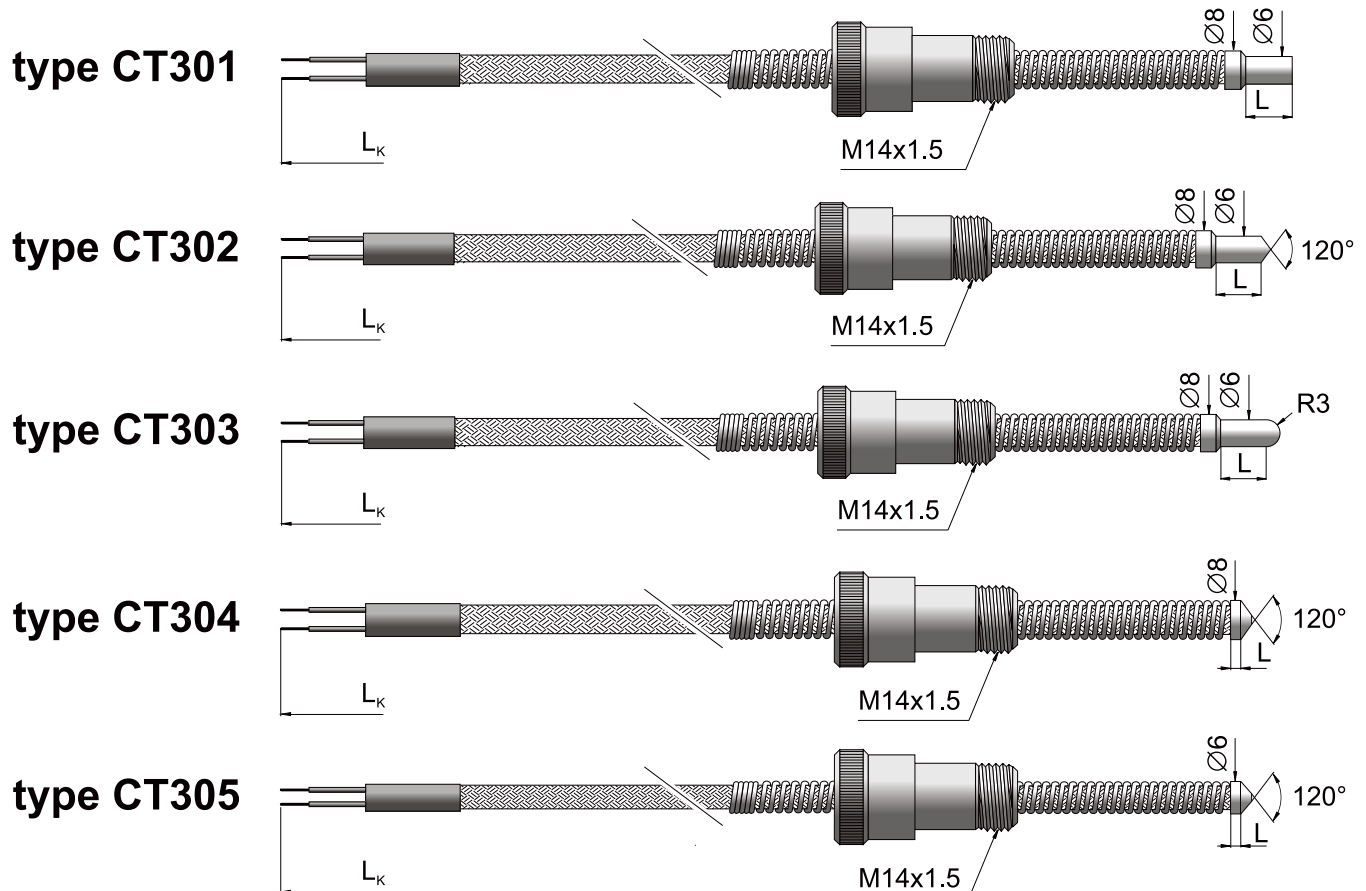


TEMPERATURE SENSOR



SPECIFICATION

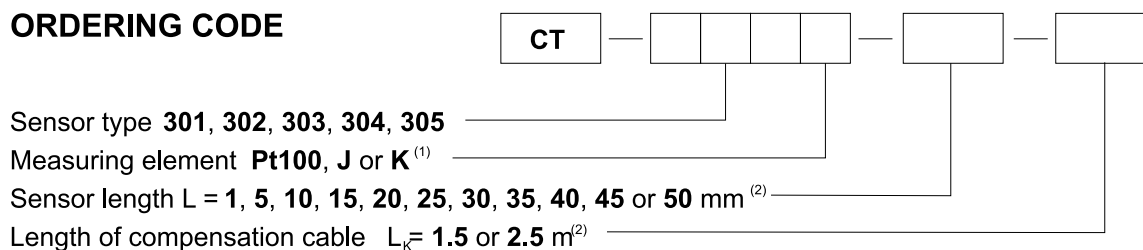
| | |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| Application | temperature measurement of feed cylinders extruding presses and injection molds |
| Temperature range | 0°C...+400°C |
| Measuring element | platinum resistor (Pt100) ⁽¹⁾ thermocouple Fe-CuNi (J) thermocouple NiCr-NiAl (K) |
| Class of processing element | 2 (B) ⁽²⁾ |
| Measuring junction | insulated ⁽²⁾ |
| Cable insulation | fiber glass and steel braid ⁽³⁾ |

⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

⁽²⁾ Other parameters according to customer requirements

⁽³⁾ Other cable insulation : PVC, silicon, PTFE, stainless steel armored sheath on demand

ORDERING CODE



Example for order : CT-301J-10-1,5 thermocouple sensor Fe-CuNi (J), length L=10 mm with cable of length L_k= 1.5 m and fitting with thread M14x1.5.