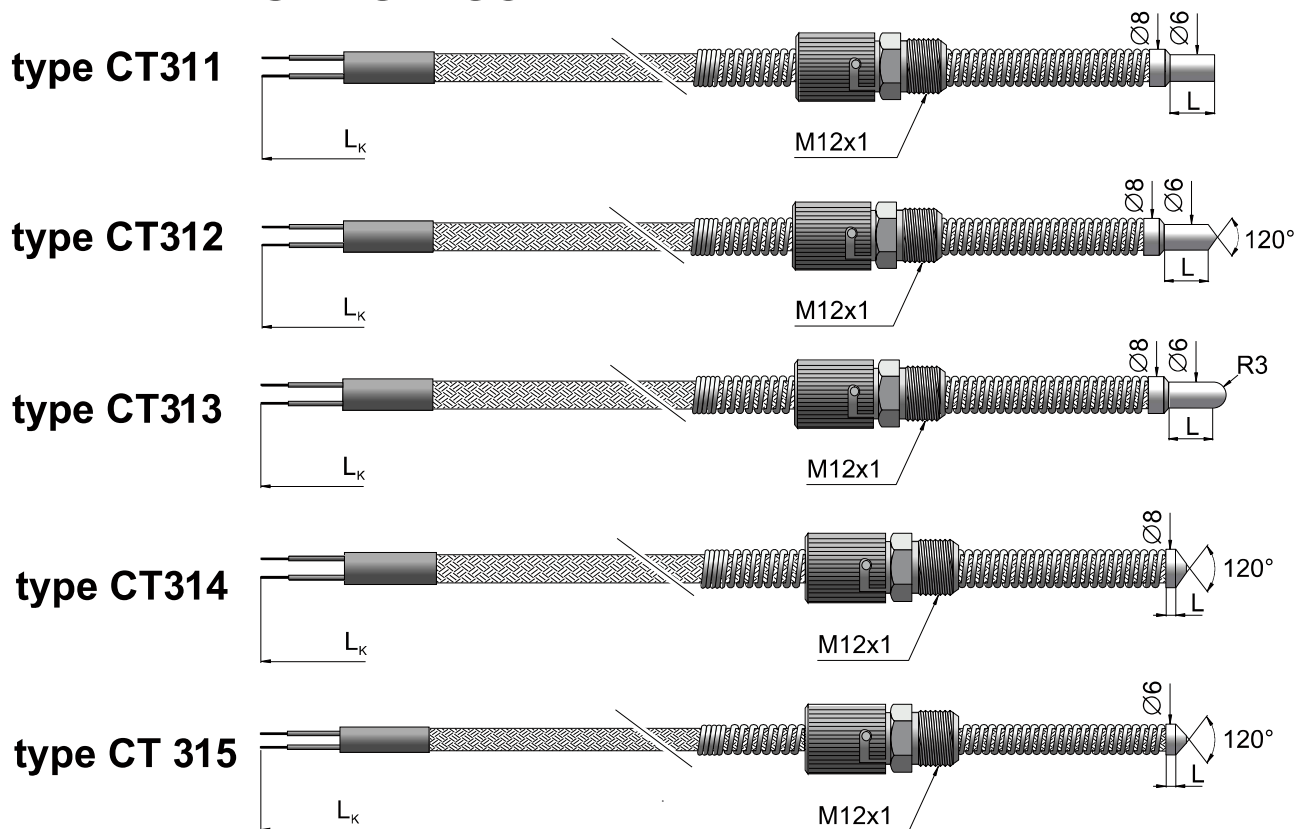


TEMPERATURE SENSOR



SPECIFICATION

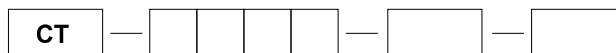
Application	temperature measurement of feed cylinders extruding presses and injection molds	
Temperature range	0°C...+400°C	
Measuring element	platinum resistor	(Pt100)⁽¹⁾
	thermocouple Fe-CuNi	(J)
	thermocouple NiCr-NiAl	(K)
Class of processing element	2 (B) ⁽²⁾	
Measuring junction	insulated ⁽²⁾	
Cable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



Sensor type **311, 312, 313, 314, 315**

Measuring element **Pt100, J or K⁽¹⁾**

Sensor length **L = 1, 5, 10, 15, 20, 25, 30, 35, 40, 45 or 50 mm⁽²⁾**

Length of compensation cable **L_k = 1,5 or 2,5 m⁽²⁾**

Example for order CT-311J-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 M12x1.