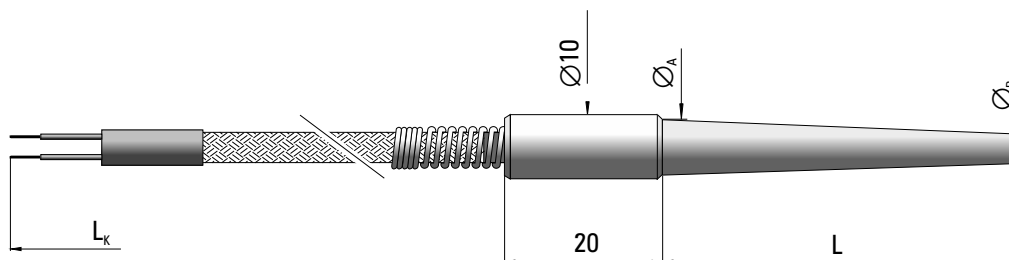
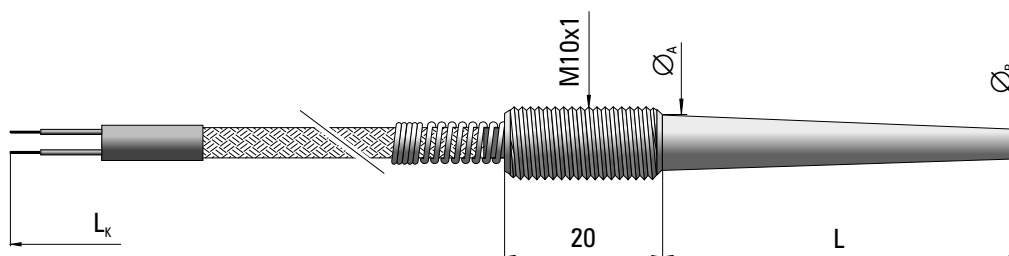


TEMPERATURE SENSOR

type 341



type 342



SPECIFICATION

Application	temperature measurement of feed cylinders extruding presses and injection molds	
Temperature range	0°C... +400°C	
Measuring element	platinum resistor	(Pt100)⁽¹⁾
	thermocouplet Fe-CuNi	(J)
	thermocouplet NiCr-NiAl	(K)
Class of processing element	2 (B) ⁽²⁾	
Measuring junction	insulated ⁽²⁾	
Length of cable L _k	1,5 m ⁽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

ORDERING CODE



Sensor type **341, 342**

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

Sensor length L in mm

Sheath outer diameter Ø_A in mm

Sheath outer diameter Ø_B in mm

Example for order:

TP-342J-30-8-6 thermocouple sensor Fe-CuNi (J) of length L = 30 mm with cable of length L_k = 1,5 m, fitting with thread M10x1 and sheath outer diameter Ø_A = 8 mm, Ø_B = 6 mm.