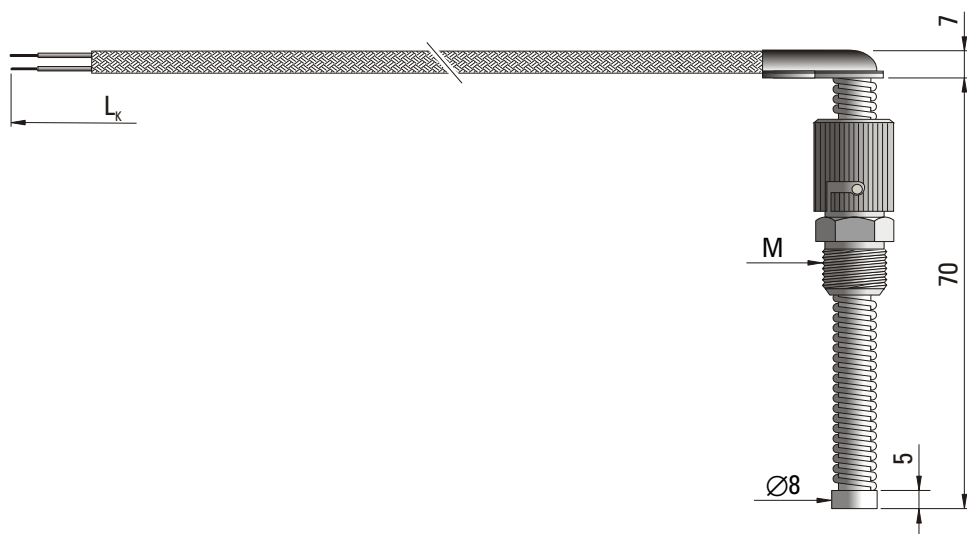


TEMPERATURE SENSOR

type 335



SPECIFICATION

Application	temperature measurment of feed cylinders extruding presses and injection moulds
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⁾
Fitting thread (M)	M12x1, M14x1,5 ⁽³⁾
Connection cable	2x0,35 mm ² , fiber glass and steel braid ⁽⁴⁾
Response time T _{0,9}	about 30 sec.

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

⁽²⁾ Other parameters according to customer requirements

⁽³⁾ Other dimensions and threads on demand

⁽⁴⁾ Other cable insulation: PVC, silicon, PTFE, stainless steel armored sheath on demand

ORDERING CODE



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

Fitting thread M = **M12x1, M14x1,5⁽³⁾**

Length of compensation cable L_K = **0,5 ... 5 m⁽²⁾**

Example for order: TP-335J-M12x1-1,5 thermocouple sensor Fe-CuNi (J) with cable of length L_K = 1,5 m and fitting with thread M12x1.