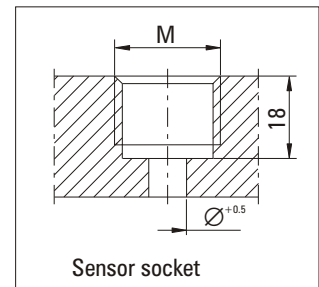
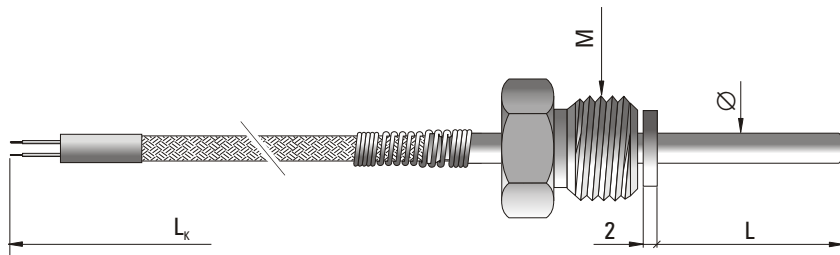
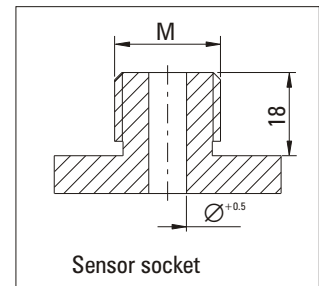
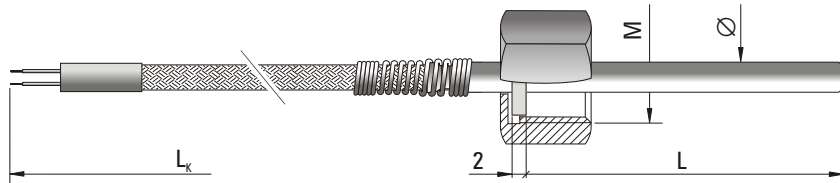


TEMPERATURE SENSOR

type 377



type 378



SPECIFICATION

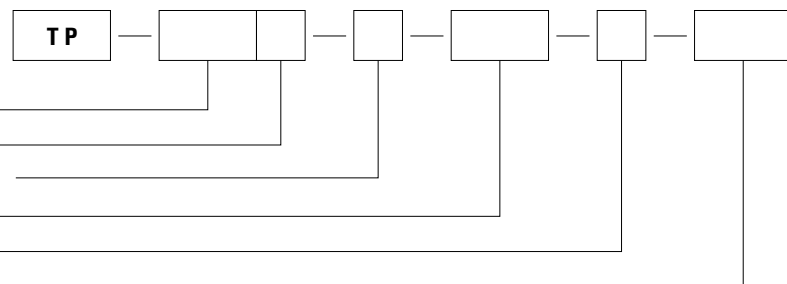
Application	temperature measurement of blocks, parts of machinery or other constructional elements
Temperature range	-40°C... +400°C
Measuring element	platinum resistor (Pt100)⁽¹⁾ thermocouple Cu-CuNi (T) thermocouple Fe-CuNi (J) thermocouple NiCr-NiAl (K)
Measuring junction	insulated ⁽²⁾
Class of processing element	2 (B) ⁽²⁾
Fitting	movable handle with external thread (TP-377) movable handle with internal thread (TP-378)
Sheath material	steel 1.4541
Connecting cable	2x0,22 mm ² , fiber glass and steel braid ⁽³⁾

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

⁽²⁾ Other parameters and dimensions according to customer requirements

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

ORDERING CODE



Sensor type **377, 378**

Measuring element **Pt100, T, J, K** ⁽²⁾

Sheath outer diameter $\varnothing = 4, 5$ or 6 mm ⁽²⁾

Sensor length $L = 20 \dots 1000$ mm ⁽²⁾

Length of the cable $L_k = 0,5 \dots 5$ m ⁽²⁾

Thread $M = M20 \times 1,5, G1/2"$ ⁽²⁾

Example for order: TP-377Pt100-6-50-1,0-G1/2" Pt100 resistance sensor of outer diameter $\varnothing = 6$ mm, length $L=50$ mm, cable length $L_k = 1$ m, with external thread G1/2".