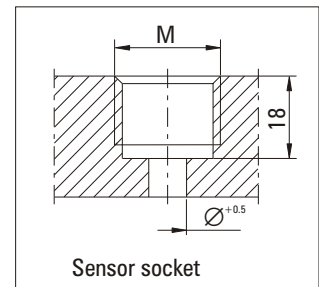
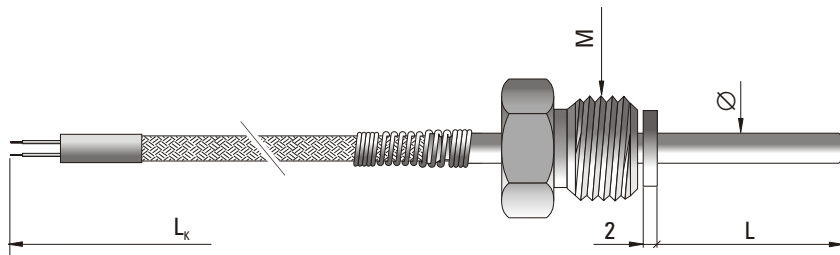
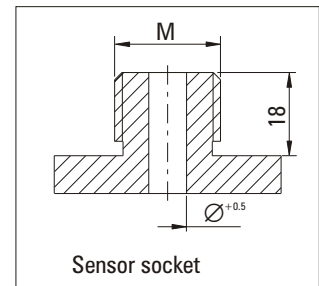
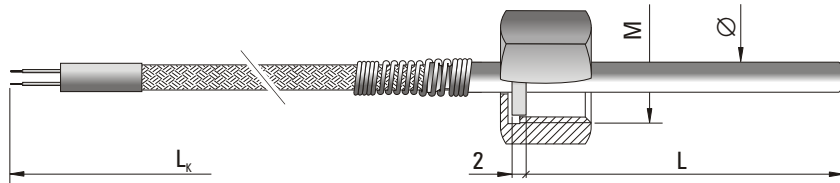


## TEMPERATURE SENSOR

### type 377



### type 378



## SPECIFICATION

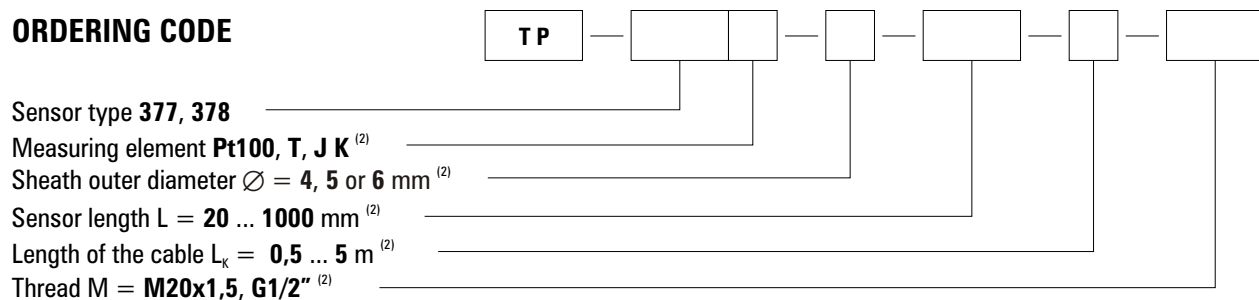
Application	temperature measurement of blocks, parts of machinery or other constructional elements
Temperature range	-40°C... +400°C
Measuring element	platinum resistor <b>(Pt100)<sup>(1)</sup></b> thermocouple Cu-CuNi <b>(T)</b> thermocouple Fe-CuNi <b>(J)</b> thermocouple NiCr-NiAl <b>(K)</b>
Measuring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

<sup>(1)</sup> Pt500, Pt1000, Ni100, Ni1000 on demand

<sup>(2)</sup> Other parameters and dimensions according to customer requirements

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

## ORDERING CODE



**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".