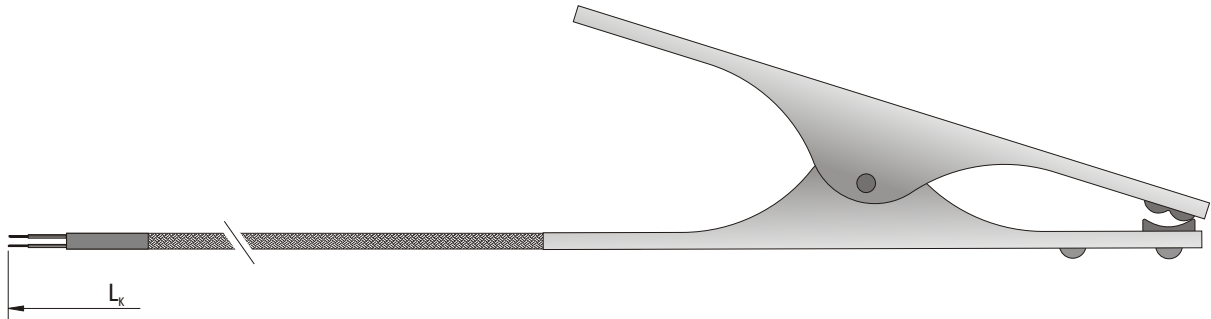


## TEMPERATURE SENSOR

### type 398



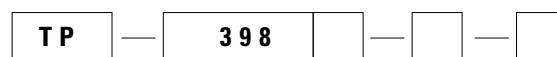
### SPECIFICATION

|                             |  |
|-----------------------------|--|
| Application                 | temperature measurement of pipelines and cylindrical elements of outer diameter to 50mm <sup>(1)</sup>   |
| Temperature range           | -40°C ... +300°C   |
| Measuring element           | platinum resistor <b>(Pt100)</b> <sup>(1)</sup><br>thermocouple Cu-CuNi <b>(T)</b><br>thermocouple Fe-CuNi <b>(J)</b><br>thermocouple NiCr-NiAl <b>(K)</b> |
| Class of processing element | 2 (B) <sup>(1)</sup>   |
| Measuring junction          | grounded <sup>(1)</sup>  |
| Pliers material             | zinc galvanized steel  |
| Cable length $L_k$          | 0,5 ... 5 m <sup>(1)</sup>   |
| Cable insulation            | fiber glass and steel braid <sup>(2)</sup>   |
| Additional accessories      | plug type <b>MP</b> or <b>MT</b>   |

<sup>(1)</sup> Other parameters according to customer's requirements

<sup>(2)</sup> Other insulation of the cable: silicon, PTFE, stainless steel armored sheath on demand

### ORDERING CODE



Measuring element **Pt100, T, J or K**

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

Additional accessories: plug type **MP** or **MT**

**Przykład zamawiania:** TP-398K-2,5 sensor with thermocouple NiCr-NiAl (K) and length of the cable  $L_k = 2,5$ m.