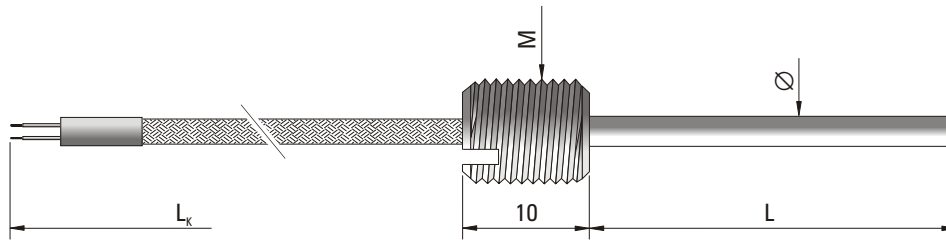


TEMPERATURE SENSOR type 379



SPECIFICATION

Application	temperature measurement of engine bearings, parts of machinery and 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 (M)	M8x1, M10x1, M12x1,5 ⁽²⁾
Sheath	pipe Ø3, Ø4, Ø5, steel 1.4541
Connecting cable	2x0,22 mm ² , fiber glass and steel braid ⁽³⁾

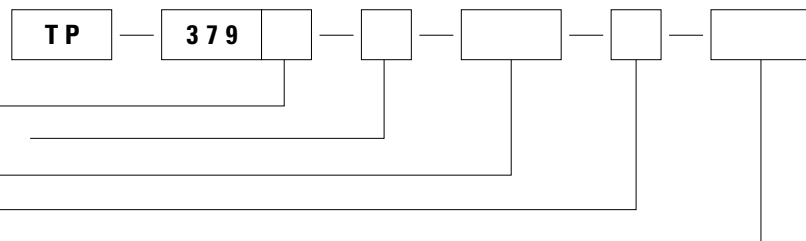
⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

⁽²⁾ Other parameters according to customer requirements

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

ORDERING CODE

Measuring element **Pt100**⁽¹⁾, **T, J** or **K**
 Sheath outer diameter $\varnothing = 3, 4$ or 5 mm⁽²⁾
 Sensor length $L = 30 \dots 200$ mm⁽²⁾
 Length of the cable $L_k = 0,5 \dots 5$ m⁽²⁾
 Thread $M = M8x1, M10x1, M12x1,5$ ⁽²⁾



Example for order: TP-379Pt100-3-30-0,5-M8x1 Pt100 resistance sensor of outer diameter $\varnothing 3$ mm, length $L=30$ mm, cable length $L_k = 0,5$ m, with thread M8x1.