

TEMPERATURE SENSOR

type 409

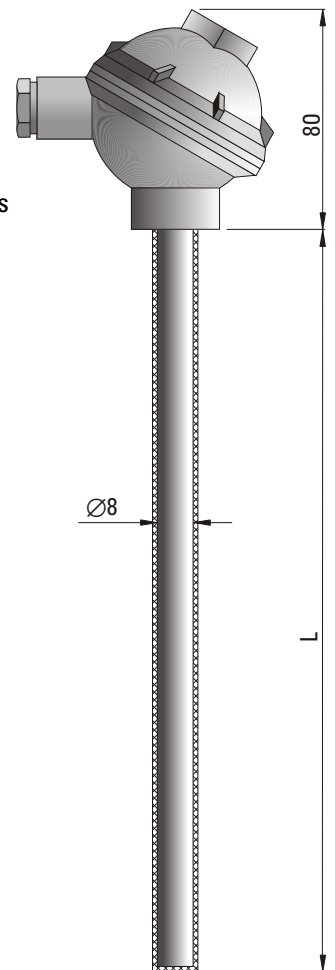
SPECIFICATION

Application	temperature measurement in galvanizing tanks, in chemical laboratories, in aggressive environments
Temperature range	0°C...+200°C
Measuring element	platinum resistor Pt100 ⁽¹⁾
Class of processing element	B ⁽²⁾
Assembly	2, 3 or 4 wires
Sensor length L	100 ... 2000 mm ⁽²⁾
Connection head type, material	NS, PA
Sheath material	steel 1.4541, PTFE coated
Head operating temperature	-20°C...+80°C
Additional accessories	compression gland KP temperature transmitter

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

⁽²⁾ Other parameters according to customer requirements

⁽³⁾ Acid resistant connection head on demand

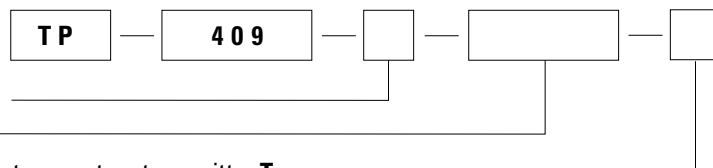


ORDERING CODE

Measuring element single(1) or double (2)

Sensor length L = 100 ... 2000 mm ⁽²⁾

Additional accessories: compression gland **KP**, temperature transmitter **T**



Example for order: TP-409-1-1200 sensor with single Pt100 resistor, in teflon coated sheath of outer diameter Ø8 mm and length L=1200mm.