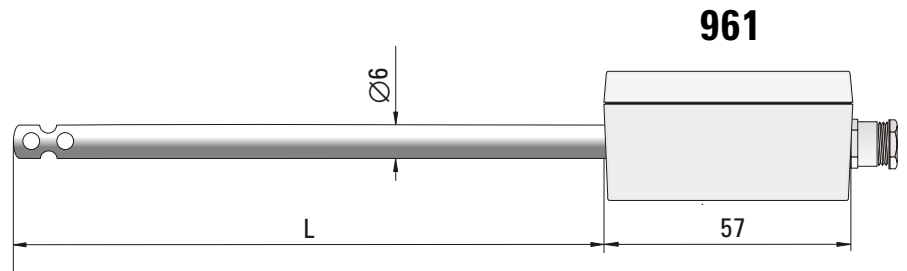


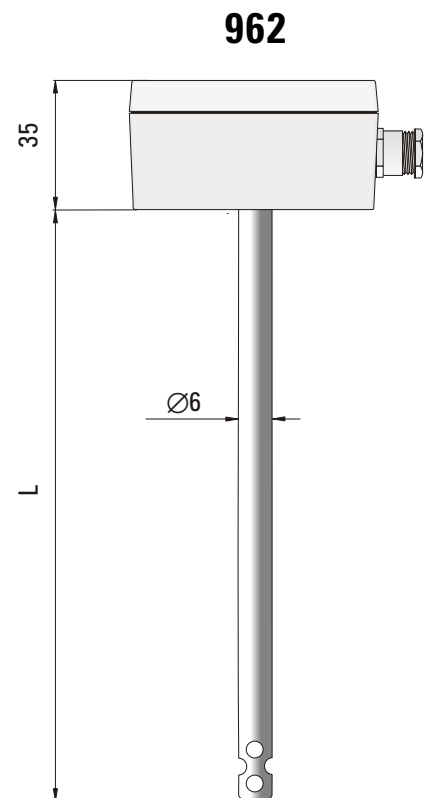
TEMPERATURE SENSOR

type 961, 962



SPECIFICATION

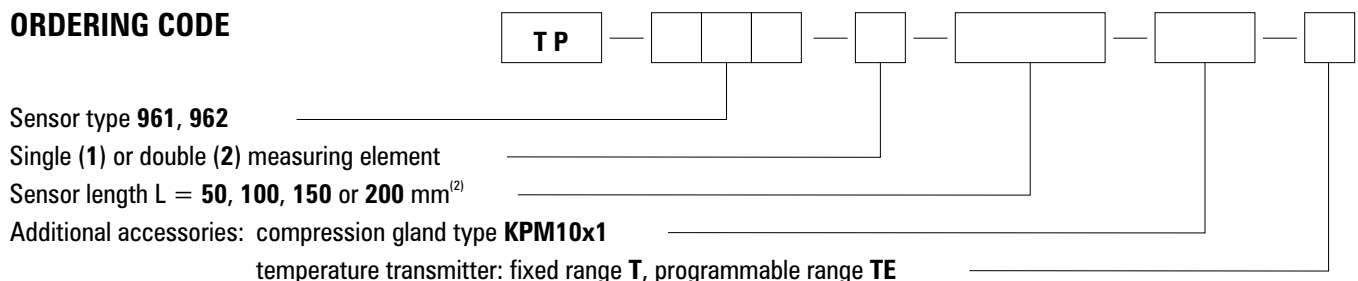
Application	temperature measurement of the air in ventilation ducts and systems
Temperature range	-40°C... +400°C
Measuring element	platinum resistor (Pt100)⁽¹⁾
Class of processing element	A
Conductor material	wire Cu/Ag
Sheath material	steel 1.4541
Case material	PC
Dimensions	57 x 64 x 35 mm
Case operating temperature	-20°C... +80°C
Additional accessories	compression gland type KP temperature transmitter: analog with fixed processing range specified in ordering code or programmable via IF-2013U interface (parameters are set as in the case of transmitters TEH-27 and TED-27)



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

⁽²⁾ Other parameters according to customer requirements

ORDERING CODE



Example for order:

TP-961-1-100 sensor with single Pt100 resistor of outer diameter $\varnothing = 6$ mm and length L = 100 mm.

TP-961-1-100-T; 0°C + 100°C/4-20mA sensor as above with analogue 4-20 mA temperature transmitter for 0... + 100°C processing range.

TP-961-1-100-TE; 0°C + 200°C/4-20mA sensor as above with programmable 4-20 mA temperature transmitter, factory-set range 0... + 200°C.