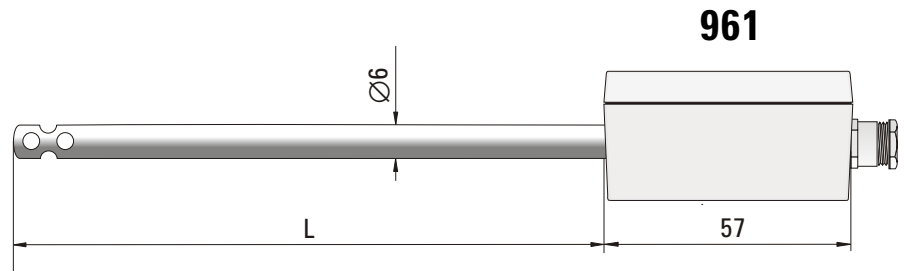


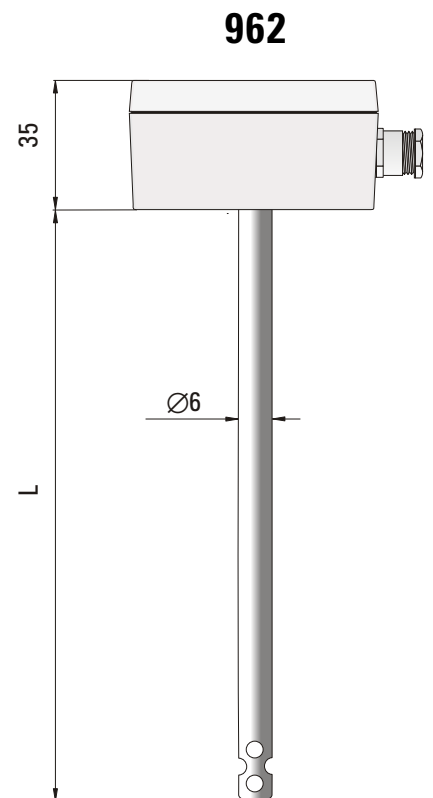
## TEMPERATURE SENSOR

### type 961, 962



### SPECIFICATION

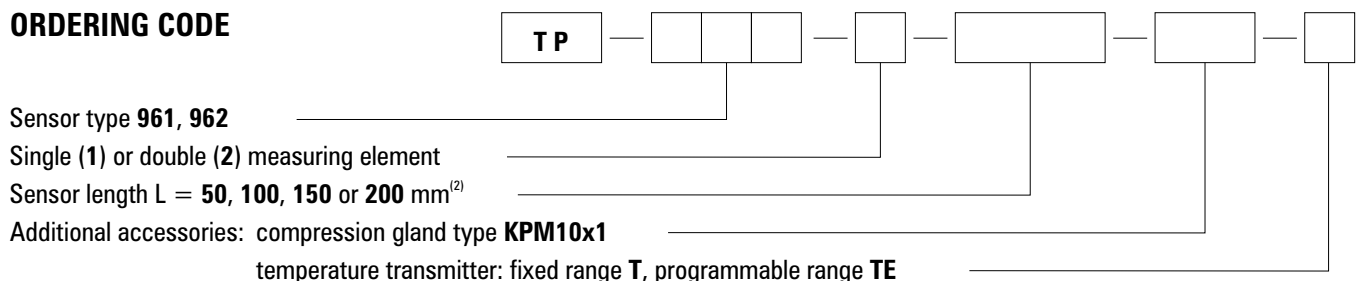
Application	temperature measurement of the air in ventilation ducts and systems
Temperature range	-40°C... +400°C
Measuring element	platinum resistor (Pt100) <sup>(1)</sup>
Class of processing element	A
Conductor material	wire Cu/Ag
Sheath material	steel 1.4541
Case material	PC
Dimensions	57 x 64 x 35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



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

<sup>(2)</sup> 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.