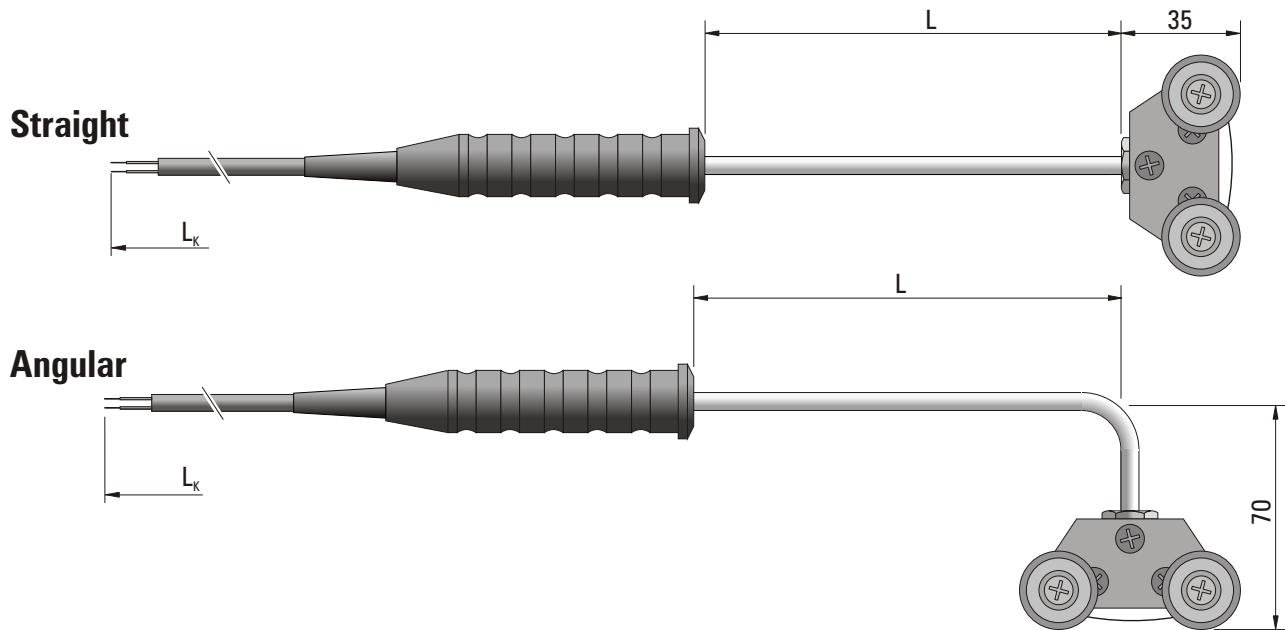


TEMPERATURE SENSOR

type 124

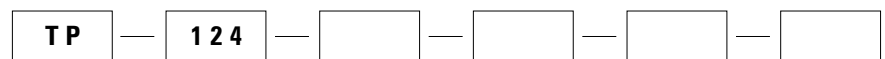


SPECIFICATION

Application	temperature measurement on surfaces of moving cylindrical elements of outer diameter in range from 60mm to 120mm. Rollers built in the head enables measurement during rotation. The sensor is very useful to measure temperature of pipe's surface within welding process.
Temperature range	-40°C...+250°C (PTFE head) -40°C...+400°C (steel head)
Measuring element	sprung ribbon thermocouple NiCr-NiAl (K)
Sensor length L	50, 100, 200, 300, 400 mm ⁽¹⁾
Length of compensation cable L _k	spiral 1,5 m ⁽¹⁾
Handle and cable operating temperature	-20°C...+80°C
Additional accessories	plug type MT-K (for use with hand held thermometers) ⁽¹⁾

⁽¹⁾ Other parameters according to customer requirements

ORDERING CODE



Sensor length L = 50, 100, 200, 300 or 400 mm⁽¹⁾

Option: straight (P), angular (K)

Max. temperature 250°C or 400°C

Additional accessories: plug type MT-K

Example for order:

TP-124-50-K-400-MT-K sensor based on springy ribbon thermocouple NiCr-NiAl (K) length L = 50 mm, angular option (K), for temperature measurement to +400°C, Compensation cable L_k = 1,5m with plug type MT-K.