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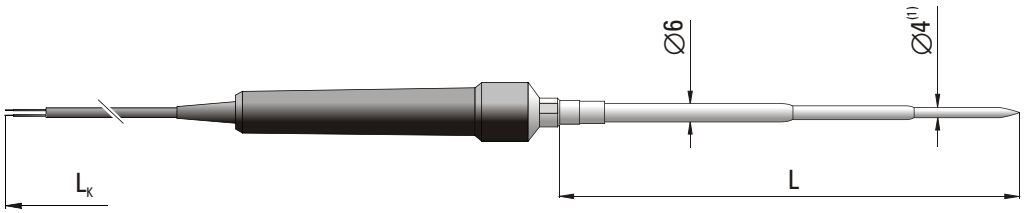
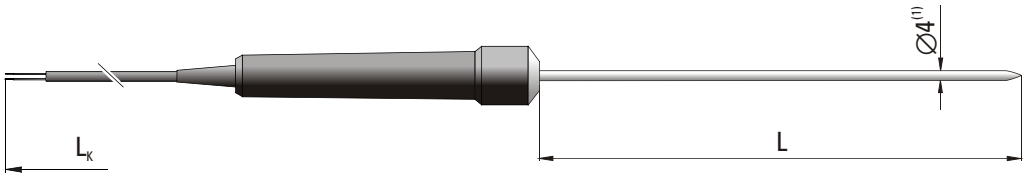
TEMPERATURE SENSOR

type 131



type 132

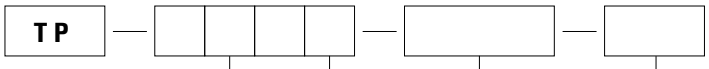


SPECIFICATION

Application	temperature measurment of soft pastes, allows penetration measuring
Temperature range	–50°C...+400°C
Measuring element	thermocouple NiCr-NiAl **(K)** [2]
	platinum resistor **(Pt100)** [2]
Measuring junction	insulated [3]
Class of processing element	2 (B) [3]
Sheath material	steel 1.4541
Length of cable L_K	spiral 1,5 m [3]
Handle and cable operating temperature	–20°C...+80°C
Additional accessories	plug type MT-K or MP (for use with hand held thermometers)[3]

[1] Other diameter of penetration needle on demand
[2] Pt500, Pt1000, Ni100, Ni1000 and other thermocouples on demand
[3] Other parameters according to customer's requirements

ORDERING CODE



Sensor type **131**, **132**
Measuring element **Pt100** or **K** [2]
Sensor length L = **100**, **200**, **300** or **400** mm [3]
Additional accessories: plug type **MT-K** or **MP** [3]

Example for order: TP-131Pt100-200-MP Pt100 resistance sensor of outer diameter ∅ = 4 mm / 6 mm length L = 200 mm and length of cable L_K = 1,5 m with plug type MP.