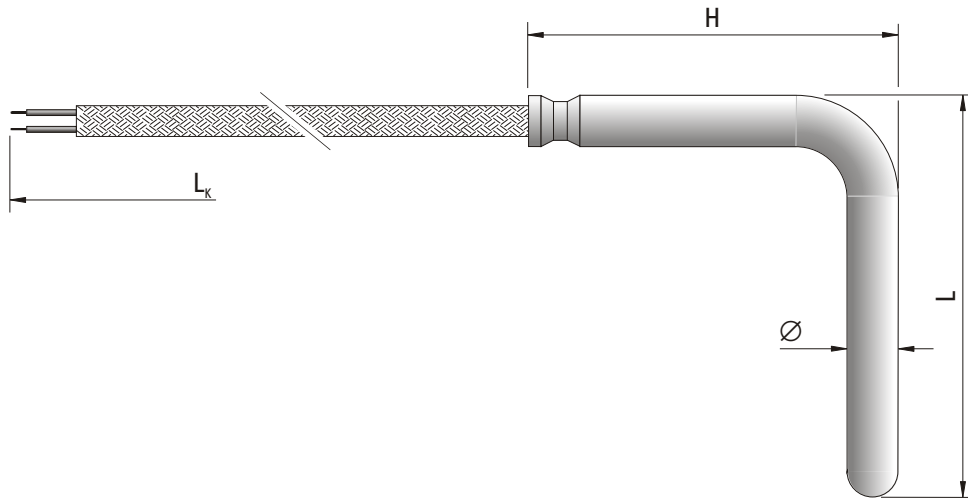


TEMPERATURE SENSOR

type 363



SPECIFICATION

Temperature range	-40°C... +400°C	
Measuring element	platinum resistor	(Pt100) ^{(1),(2)}
	thermocouple Cu-CuNi	(T) ⁽²⁾
	thermocouple Fe-CuNi	(J) ⁽²⁾
	thermocouple NiCr-NiAl	(K) ⁽²⁾
Class of processing element	2 (B) ⁽³⁾	
Measuring junction	insulated ⁽³⁾	
Cable insulation	fiber glass and steel braid ⁽⁴⁾	
Sheath material	steel 1.4541	

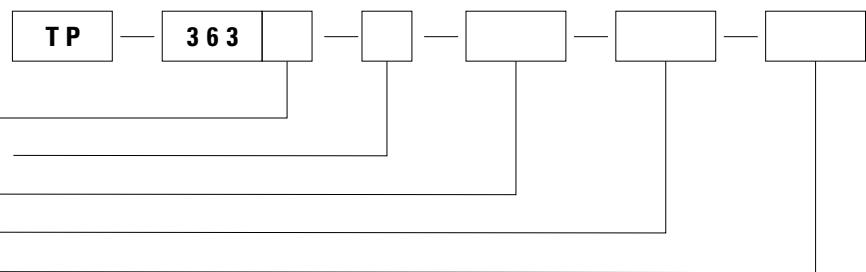
⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

⁽²⁾ Double version on demand

⁽³⁾ Other parameters according to customer requirements

⁽⁴⁾ Other cable insulation: PVC, silicon, PTFE, stainless steel armored sheath on demand

ORDERING CODE



Measuring element **Pt100, T, J or K**^{(1),(2)}

Sheath outer diameter $\varnothing = 4, 5, 6$ or **8** mm

Sensor length L = **50** mm ... **1000** mm⁽³⁾

Sensor length H = **50** mm ... **1000** mm⁽³⁾

Length of the cable L_x = **0,15** m ... **2,5** m⁽³⁾

Example for order:

TP-363K-4-200-50-1,5 thermocouple sensor NiCr-NiAl (K) of outer diameter $\varnothing = 4$ mm, lengths L = 200 mm, H = 50 mm and length of the cable L_x = 1,5 m.