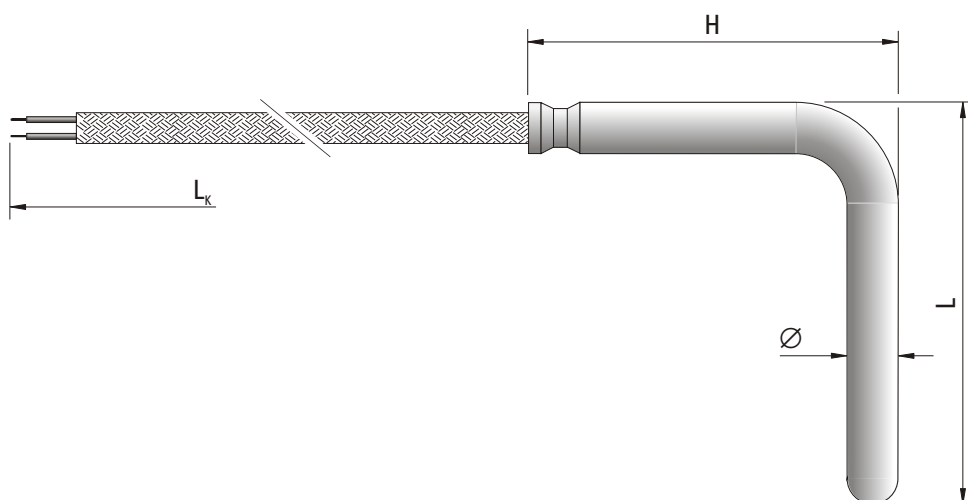


TEMPERATURE SENSOR

type 363



SPECIFICATION

Temperature range	−40°C... +400°C	
Measuring element	platinum resistor thermocouple Cu-CuNi thermocouple Fe-CuNi thermocouple NiCr-NiAl	(Pt100) ^{(1),(2)} (T) ⁽²⁾ (J) ⁽²⁾ (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

	TP	363				
Measuring element Pt100, T, J or K ^{(1),(2)}						
Sheath outer diameter Ø = 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 _K = 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 Ø = 4 mm, lengths L = 200 mm, H = 50 mm and length of the cable L_K = 1,5 m.