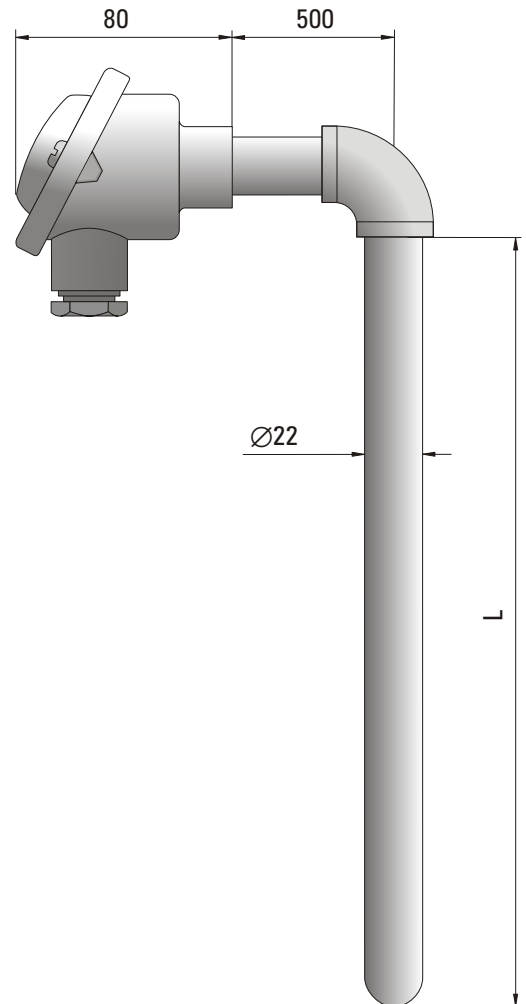


TEMPERATURE SENSOR

type 695

SPECIFICATION

Temperature range	-40°C... +700°C	(J)
	-40°C... +1100°C	(K)
Measuring element	thermocouple Fe-CuNi	(J)
	thermocouple NiCr-NiAl	(K)
Class of processing element	2 ⁽¹⁾	
Measuring junction	insulated ⁽¹⁾	
Sheath material	heat-resistant steel 1.4749 ⁽³⁾	
Connecting head type	B or DA ⁽²⁾	
Head operating temperature	-40°C... +100°C	
Additional accessories	temperature transmitter clamping plate type UZ compensation cable	



⁽¹⁾ Other parameters according to customer requirements
⁽²⁾ Connection head with protection class IP65 or acid resistant on demand
⁽³⁾ Sheath made of steel 1.4762 on demand
⁽⁴⁾ Sheath with a diameter of 20 mm on demand

ORDERING CODE



Measuring element **J** or **K**
 Single **(1)** or double **(2)** measuring element
 Sensor length L = **400, 600, 800, 1000, 1200, 1600** or **2000** mm⁽¹⁾
 Additional accessories: clamping plate type **UZ-22**
 Option with the head-mount transmitter **T**

Example for order: TP-695K-1-800 sensor with single thermocouple NiCr-NiAl (K) of outer diameter $\varnothing = 22$ mm and length L = 800 mm.
 TP-695K-1-800-T; TCH-2170-K sensor with the head-mount transmitter type TCH-2170-K.