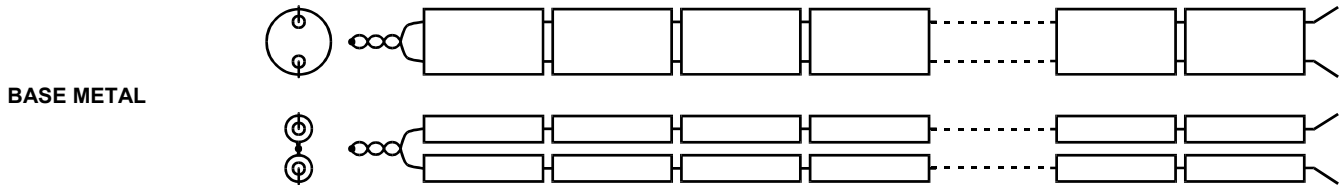
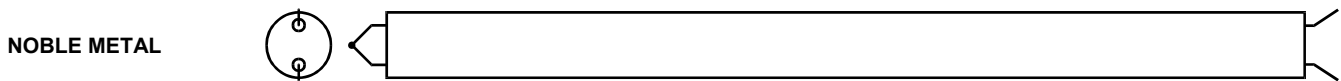


Thermocouples without Sheath ST
(Bare T/Cs and ceramic insulated T/Cs)



Variant	J		K				E		L (GOST)	
Material	Fe-CuNi		NiCr-Ni				NiCr-CuNi		NiCr-CuNi	
Wire diameter (∅) [mm]	1.0	1.5	0.5	1.0	1.5	3.0	1.5	3.0	1.2	3.2
Maximum temperature [°C]	800	800	800	1000	1100	1200	800	900	700	800
Isolation	1-, 2-, or 4-hole steatite ceramic beads (max. 1200 °C) (option)									



Variant	S		R		B		C
Material	Pt10%Rh-Pt		Pt13%Rh-Pt		Pt30%Rh-Pt6%Rh		Wo5%Re-Wo26%Re
Wire diameter (∅) [mm]	0.35	0.5	0.35	0.5	0.35	0.5	0.5
Maximum temperature [°C]	1600	1600	1600	1600	1800	1800	2320
Isolation	2- or 4-hole alumina ceramic rod (up to 1500, 1600, or 1700 °C) (option)						none

Ordering code ST* - G4.(G6) - #1.#2

Code	Feature or option	Code values
*	Variant	J, K, E, L, S, R, B, C
G4	Wire diameter '∅' [mm] ⁽¹⁾	0.35, 0.5, 1.0, 1.2, 1.5, 3.0, 3.2
G6	Length [m]	length
#1	Isolation ⁽¹⁾	X - none, CZ - ceramic beads ⁽²⁾ , C1 - ceramic rod '610' up to 1500 °C, C2 - ceramic rod '710' up to 1600 °C and up to 1 m, C3 - ceramic rod '799' up to 1700 °C
#2	Packing	X - none, R - on rolls

⁽¹⁾ Applicable for the selected variant

⁽²⁾ Up to 25 m; with 1, 2, or 4 holes, depending on the variant