



TECHNICAL DATA

NATIONAL STANDARDS

Color-codes have been adopted by various national and international standard agencies for identification of thermocouple wire and thermocouple products. In the United States, thermocouple grade wire normally has a brown overall jacket. For Types B, R and S the color-codes relate to the compensating cable normally used.

TYPE	UNITED STATES ANSI 96.1	UNITED KINGDOM BS 1843	GERMANY DIN 43714	FRANCE NF C42-323	JAPAN JIS C1610-1981
E	PURPLE + PURPLE - RED	BROWN + BROWN - BLUE	BLACK + RED - BLACK		PURPLE +RED - WHITE
J	BLACK + WHITE - RED	BLACK + YELLOW - BLUE	BLUE + RED - BLUE	BLACK + YELLOW - BLACK	YELLOW + RED - WHITE
K	YELLOW + YELLOW - RED	RED + BROWN - BLUE	GREEN + RED - GREEN	YELLOW + YELLOW - PURPLE	BLUE + RED - WHITE
N	ORANGE + ORANGE - RED				
B	GREY +GREY - RED		GREY + RED - GREY		GREY + RED - WHITE
R	GREEN + BLACK - RED	GREEN + WHITE - BLUE			BLACK + RED - WHITE
S	GREEN + BLACK - RED	GREEN + WHITE - BLUE	WHITE + RED -WHITE	GREEN + YELLOW - GREEN	BLACK +RED - WHITE
T	BLUE +BLUE - RED	BLUE +WHITE - BLUE	BROWN + RED - BROWN	BLUE + YELLOW - BLUE	BROWN + RED - WHITE