
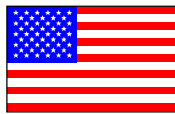

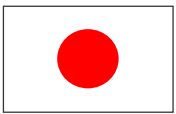















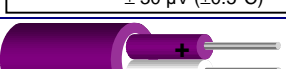

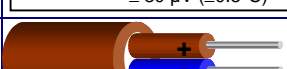

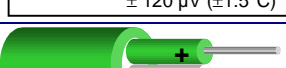
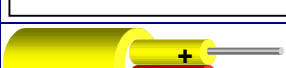
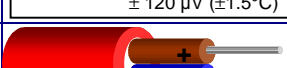
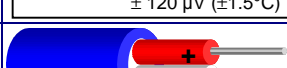
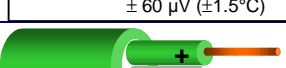

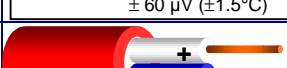
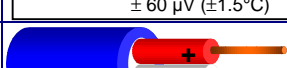
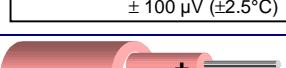
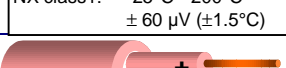


**TABLE 10:
STANDARDS OF EXTENSION & COMPENSATING CABLES FOR THERMOCOUPLES**

Thermo couple	IEC 60584-3 BS4937 part 30 / DIN 43722 NFC 42-324 / JIS C 1610 sect. 1	ANSI MC 96.1	BS1843 colour code (historical)	JIS C 1610 section 2
				
Type S & Type R	 SCA/RCA: 0°C - 100°C ± 30 µV (±2.5°C) SCB/RCB: 0°C - 200°C ± 60 µV (±5.0°C)	 SX: 0°C - 200°C ± 57 µV (±5.0°C)	 SCA/RCA: 0°C - 100°C ± 30 µV (±2.5°C) SCB/RCB: 0°C - 200°C ± 60 µV (±5.0°C)	 SCA/RCA: 0°C - 100°C ± 30 µV (±2.5°C) SCB/RCB: 0°C - 200°C ± 60 µV (±5.0°C)
Type B	 BC: 0°C - 100°C ± 40 µV (±3.5°C)	 BX: 0°C - 100°C ± 0 µV (±0.0°C) 0°C - 200°C - 33 µV (-3.7°C)		 BC: 0°C - 100°C ± 40 µV (±3.5°C)
Type J	 JX class2: -25°C - 200°C ± 140 µV (±2.5°C) JX class1: -25°C - 200°C ± 85 µV (±1.5°C)	 JX standard: 0°C - 200°C (±2.2°C) JX special: -0°C - 200°C (±1.1°C)	 JX class2: -25°C - 200°C ± 140 µV (±2.5°C) JX class1: -25°C - 200°C ± 85 µV (±1.5°C)	 JX class2: -25°C - 200°C ± 140 µV (±2.5°C) JX class1: -25°C - 200°C ± 85 µV (±1.5°C)
Type T	 TX class2: -25°C - 100°C ± 60 µV (±1.0°C) TX class1: -25°C - 100°C ± 30 µV (±0.5°C)	 TX standard: -0°C - 100°C (±1.0°C) TX special: -0°C - 100°C (±0.5°C)	 TX class2: -25°C - 100°C ± 60 µV (±1.0°C) TX class1: -25°C - 100°C ± 30 µV (±0.5°C)	 TX class2: -25°C - 100°C ± 60 µV (±1.0°C) TX class1: -25°C - 100°C ± 30 µV (±0.5°C)
Type E	 EX class2: -25°C - 200°C ± 200 µV (±2.5°C) EX class1: -25°C - 200°C ± 120 µV (±1.5°C)	 EX standard: 0°C - 200°C (±1.7°C)	 EX class2: -25°C - 200°C ± 200 µV (±2.5°C) EX class1: -25°C - 200°C ± 120 µV (±1.5°C)	 EX class2: -25°C - 200°C ± 200 µV (±2.5°C) EX class1: -25°C - 200°C ± 120 µV (±1.5°C)
Type K Extension	 KX class2: -25°C - 200°C ± 100 µV (±2.5°C) KX class1: -25°C - 200°C ± 60 µV (±1.5°C)	 KX standard: 0°C - 200°C (±2.2°C)	 KX class2: -25°C - 200°C ± 100 µV (±2.5°C) KX class1: -25°C - 200°C ± 60 µV (±1.5°C)	 KX class2: -25°C - 200°C ± 100 µV (±2.5°C) KX class1: -25°C - 200°C ± 60 µV (±1.5°C)
Type K Compensating	 KCA class2: -0°C - 150°C ± 100 µV (±2.5°C) KCB class2: -0°C - 100°C ± 100 µV (±2.5°C)	 VX standard: 0°C - 100°C (±2.2°C)	 VX: 0°C - 100°C ± 100 µV (±2.5°C)	 WX/KCB cl2: -0°C - 150°C ± 100 µV (±2.5°C) VX/KCC cl2: -0°C - 100°C ± 100 µV (±2.5°C)
Type N Extension	 NX class2: -25°C - 200°C ± 100 µV (±2.5°C) NX class1: -25°C - 200°C ± 60 µV (±1.5°C)			
Type N Compensating	 NC class2: -0°C - 150°C ± 100 µV (±2.5°C)			