



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

Leaders in temperature measurement

Colour Codes: Thermocouple Extension and Compensating Wires and Cables

INSULATION COLOUR CODES

Extension and Compensating leads

TYPE	CONDUCTORS +/-	◀ FORMER STANDARD ▶				Cable Code
		BRITISH BS1843:1952	AMERICAN ANSI/MC 96.1	GERMAN DIN 43713/43714	IEC 60584-3(2007) BS EN60584-3(2008)	
EX	NICKEL CHROMIUM/CONSTANTAN (Nickel/Chromium/Copper Nickel, Chrome/Constantan, T1 Advance, NiCr/Constantan)					EX
J	IRON*/CONSTANTAN (Iron/Copper Nickel, FE/Konst Iron/Advance, FE Constantan I/C)					JX
K	NICKEL CHROMIUM/ NICKEL ALUMINIUM* (NC/NA, Chromel /Alumel), C/A, T1/T2, NiCr/Ni, NiCr, NiAL)					KX
N	NICROSIL/NISIL					NX NC
T	COPPER CONSTANTAN (Copper/Copper Nickel, Cu/Con, Copper Advance)					TX
Vx	COPPER CONSTANTAN (LOW NICKEL) (Cu/Constantan) Compensating for K (Cu/Constantan)					KCB
U	COPPER/COPPER NICKEL Compensating for Platinum 10% or 13% Rhodium/Platinum (codes 'S' and 'R' respectively) (Copper/Cupronic Cu/CuNi, Copper/No.11 Alloy)					RCA SCA

* Magnetic

FOR THERMOCOUPLE
CONNECTORS
body colours are similar to
outer sheath colours

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