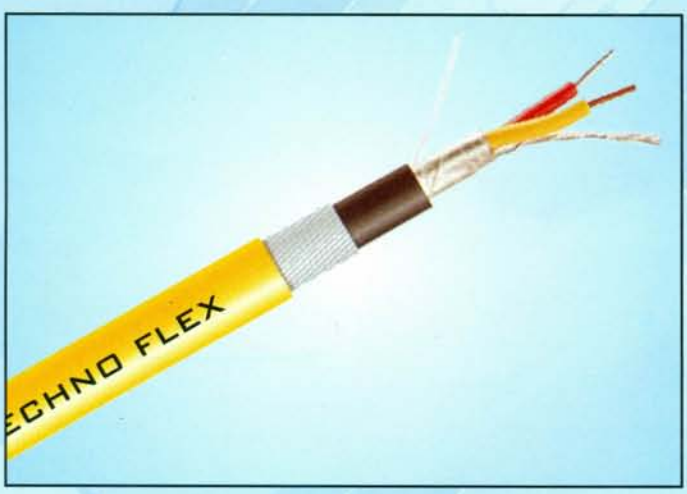
TECHNO FLEX®
CABLES

IS-694
IS-1554 (PART-1)



COMPENSATING THERMOCOUPLE CABLE:

Techno flex Make

Compensating thermocouple cables which is an economical alternative as compare to the Thermocouple Extension cable where single / multipair conductor utilizing dissimilar metallic Conductors than that of the thermocouple but having similar@ m.f. temperature characteristics Over a limited range. Our large gamut of **Thermocouple Extension Cables** is available in varied dimensions to meet the different needs of the clients. Thermocouple Extension Cables are widely used to extend thermocouple circuits from the sensor to reference unit, conforming to IS: 8784, BS: 4937, IEC-584, ANSI : MC : 96.1, DIN, JIS standards.

Voltage Grade - Upto 1100 V
Cable Code - KX, KX(A), TX, JX, EX, SX /RX, BX, NX, UX, WX
Construction - Single or Multiple Pairs
Range - 16 AWG /18 AWG /20 AWG /22 AWG / 24 AWG upto 20 Pair
Primary Insulation - General purpose PVC / HEAT RESISTANT PVC / LDPE / XLPE / PTFE / Fibre Glass / XLPE
Screening - Individual and / or overall with Aluminium Mylar / Copper Tape or with Tinned, Bare, Nickel Copper / Stainless Steel
Inner Sheath - PVC/ HR/ FR PVC / FRLS PVC / ZHFR / LSF / PTFE / Fibre Glass / ASBESTOS
Armouring - GI round Wire / Flat strip
Outer Sheath - PVC/HR PVC/FR PVC/FRLS / ZHFR / LSF / PTFE / Fibre Glass / ASBESTOS
Standards - ANSI:MC-96.1, IS-8784, DIN, BS, IEC 584-3 AND IEC-60332
Rip cord - For easy removal of sheath.

Cable Code / Cable Type		KX Ext.	KX (A) Comp.	TX Ext.	JX Ext.	KX Ext.	SX / RX Comp.
Conductor	+Ve Leg.	Chromel	Copper	copper	Iron	Chromel	Copper
	-Ve Leg.	Alumel	Constant	Constantan	Constantan	Constantan	Copper Alloy
Suitable for Thermocouple Type		KX	KX (A)	TX	JX	KX	SX / RX
Temp. Range of Measuring Junction		0 to 110°C	0 to 110°C	-185 to +300°C	+20 to 700°C	0 to 800°C	0 to 1550°C 0 to 1600°C
Applicable Standards for output of Thermocouple Conductor		IS : 8784 & BS : 4937 Part-4	IS : 8784	IS : 8784 & BS: 4937 Part-5	IS : 8784 & BS : 4937 Part-3	IS : 8784 & BS:4937 Part-6	IS : 8784 & BS:4937 Part-6

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