

TEFLON INSULATED - 260°C



SPECIFICATIONS:

Conductor	: Solid, Multistranded Thermocouple Grade Materials as per ASTM E230 & ANSI MC 96.1.
Insulation	: Teflon, Temperature Saturated.
Operating Temp.	: 260°C.
Limits of Error	: According to ANSI MC 96.1/IEC-584.
Colour Code	: According to ANSI MC 96.1.

FEATURES:

- 1) Max. temp. upto 260°.
- 2) Excellent Heat Resistant.
- 3) Outstanding Insulating properties.
- 4) Good Thermal stability.
- 5) High mechanical Strain.
- 6) Flame Retardant.
- 7) Passes JSS-51034 Flame Test.

AVAILABLE OPTIONS:

- 1) Metal Over braids.
- 2) Fibreglass Overbraided.
- 3) Kapton Overtap.
- 4) Special Colour Code
- 5) Calibration Test Report.

APPLICATIONS:



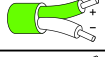
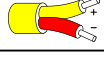
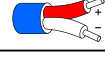






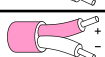
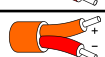
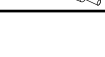
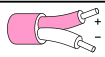
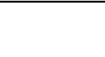
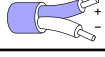



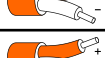





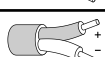
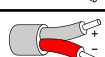
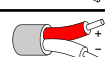
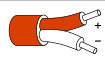






- 1) Automotive Industry.
- 2) Autoclaves.
- 3) Food Industries.
- 4) Power Generation.
- 5) Testing (Laboratories).

Table - 1 : Geometrical Data

CABLE ORDERING CODE	NO. OF STRANDS	STRAND DIAMETER (mm)	AREA OF CONDUCTOR (sqmm)	BARE CONDUCTOR DIA.(mm)	TWISTED	CABLE DIMENSION (mm) (MAX.)	CABLE WT. (APPX.) gm/meter
T101	7	0.20	0.20	0.59	TWISTED	2.2	7.2
T102	7	0.27	0.40	0.81	TWISTED	2.6	11.6
T103	7	0.30	0.50	0.89	TWISTED	2.8	14.0
T104	24	0.20	0.75	1.10	TWISTED	3.2	20.0
T105	14	0.30	1.00	1.26	TWISTED	3.7	26.0
T106	21	0.30	1.50	1.55	TWISTED	4.3	39.0

These are some standard cables, however we can offer as per your specific requirement also

COLOUR CODE OF THERMOCOUPLE EXTENSION AND COMPENSATING CABLES

THERMOCOUPLE CONDUCTOR COMBINATION TYPE	CONDUCTOR		IEC	ANSI	JIS	TOLERANCE CLASS		CABLE TEMPERATURE RANGE °C
	EXTENSION CABLE	COMPENSATING CABLE	INTERNATIONAL COLOUR CODE TO IEC 5843:1989	AMERICAN TO ANSI/MC96.1 	JAPANESE TO JIS C 1610-1981 	1	2	
K	KX					±60µV (±1.5°C)	±100µV (±2.5°C)	-25°C TO +200°C
		KCA					±100µV (±2.5°C)	-0°C TO +150°C
		KCB					±100µV (±2.5°C)	-0°C TO +100°C
T	TX					±30µV (±0.5°C)	±60µV (±1.0°C)	-25°C TO +100°C
J	JX					±85µV (±1.5°C)	±140µV (±2.5°C)	-25°C TO +200°C
N	NX					±60µV (±1.5°C)	±100µV (±2.5°C)	-25°C TO +200°C
		NC					±100µV (±2.5°C)	-0°C TO +150°C
E	EX					±120µV (±1.5°C)	±200µV (±2.5°C)	-25°C TO +200°C
R		RCA					±30µV (±2.5°C)	0°C TO +100°C
		RCB					±60µV (±5.0°C)	0°C TO +200°C
S		SCA					±30µV (±2.5°C)	0°C TO +100°C
		SCB					±60µV (±5.0°C)	0°C TO +200°C
B		BC						
C		CC						0°C TO +110°C

ORDERING CODE

