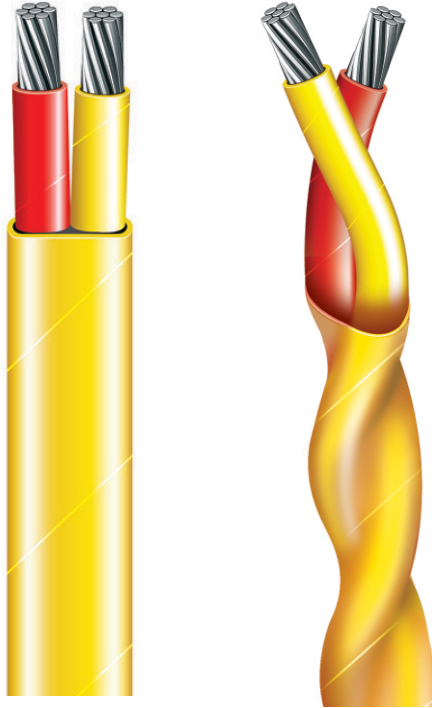


TEFLON-TEFLON INSULATED - 260°C



SPECIFICATIONS:

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

AVAILABLE OPTIONS:

- 1) Metal Over braids.
- 2) Armoured.
- 3) Twisted/Shielded Pair.
- 4) Special Colour Code
- 5) Calibration Test Report.

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.
- 8) Abrasion Resistance.

APPLICATIONS:







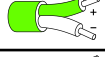
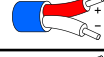
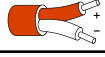
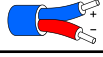
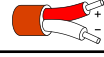
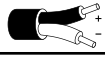
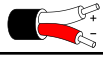
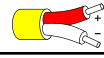
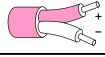
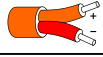
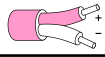
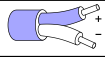
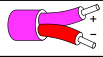
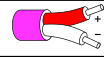
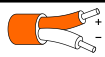

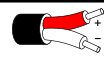
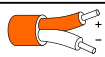

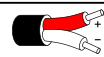
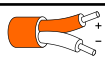
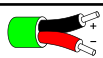
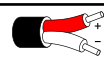
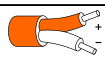

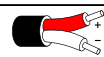
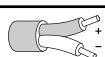
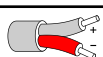
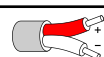
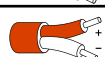
- 1) Automotive Industry.
- 2) Autoclaves.
- 3) Sterilizers.
- 4) Aerospace.
- 5) Power Generation.
- 6) Testing (Laboratories).
- 7) Petrochemical Plants.

Table - 1 : Geometrical Data

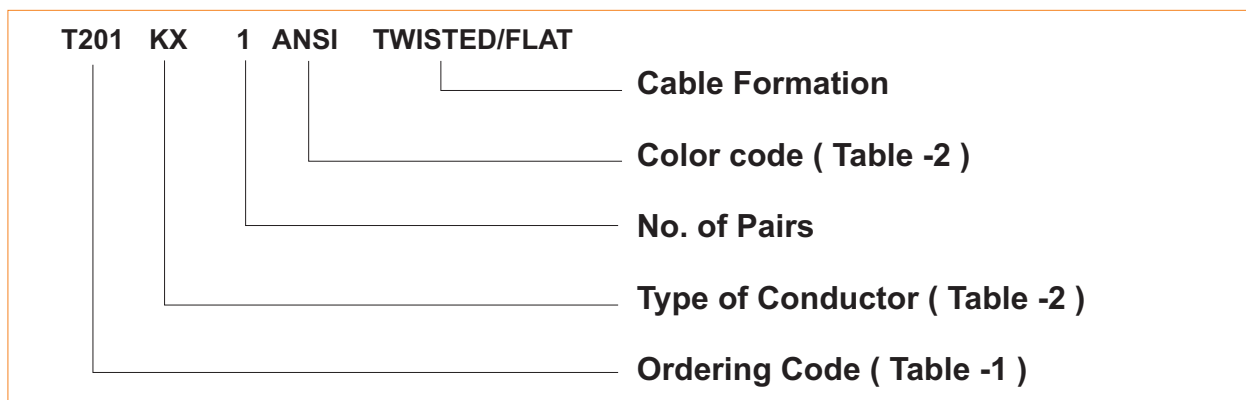
CABLE ORDERING CODE	NO. OF STRANDS	STRAND DIAMETER (mm)	AREA OF CONDUCTOR (sqmm)	BARE CONDUCTOR DIA.(mm)	TWISTED OR FLAT	CABLE DIMENSION (mm) (MAX.)	CABLE WT. (APPX.) gm/meter
T201	7	0.20	0.20	0.59	T / F	2.7	11.2
T202	1	0.71	0.40	0.71	T / F	3.0	16.6
T203	7	0.27	0.41	0.81	T / F	3.2	16.8
T204	14	0.20	0.40	0.84	T / F	3.3	16.6
T205	3	0.71	1.20	1.39	T / F	4.7	40.4
T206	7	0.30	0.50	0.89	T / F	3.4	22.0
T207	24	0.20	0.75	1.10	T / F	3.8	28.0
T208	14	0.30	1.00	1.26	T / F	4.4	36.0
T209	21	0.30	1.50	1.55	T / F	5.0	53.0
T210	1	1.02	0.81	1.02	T / F	3.9	29.0
T211	1	1.29	1.30	1.29	T / F	4.5	47.4

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

TABLE - 2 : COLOUR CODE OF THERMOCOUPLE EXTENSION AND COMPENSATING CABLES

THERMOCOUPLE CONDUCTOR COMBINATION TYPE	CONDUCTOR		IEC INTERNATIONAL COLOUR CODE TO IEC 5843:1989	ANSI AMERICAN TO ANSI/MC96.1 	JIS JAPANESE TO JIS C 1610-1981 	TOLERANCE CLASS		CABLE TEMPERATURE RANGE °C
	EXTENSION CABLE	COMPENSATING CABLE				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)
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



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

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