

# T-201

## THERMOCOUPLE CABLE

PTFE - PTFE INSULATED - 260°C



JSS 51034, ANSI MC 96.1

Voltage Grade : 300/500V

### SPECIFICATIONS

Conductor	: Solid, Multistrand, Thermocouple Grade Materials as per ASTM E230 / 77 & IEC5843
Insulation	: PTFE Insulation
Construction	: Twisted / Flat
Outer Jacket	: PTFE Sheathed
Operating Temp.:	260°C
Limit of Error	: According to ASTM E230 / 77 / IEC 584
Color Code	: According to ANSI MC 96.1

### FEATURES

- ✓ Max. Temp. Up to 260°C
- ✓ Excellent Heat Resistant
- ✓ Outstanding Insulating Properties
- ✓ Good Thermal Stability
- ✓ Good Mechanical Strength
- ✓ Flame Retardant
- ✓ Passes JSS 51034 Flame Test

### AVAILABLE OPTIONS

- ✓ Fiber braiding
- ✓ Armoured
- ✓ Twisted / Shielded Pair
- ✓ Special Colour Code.
- ✓ Calibration Test Report
- ✓ Available upto 1.1 KV

### CONSTRUCTION DETAILS AND DIMENSIONS

CABLE SIZE	NO. OF STRANDS	STRAND DIAMETER (mm)	AREA OF CONDUCTOR (mm) <sup>2</sup>	BARE CONDUCTOR DIA.(mm)	FORMATION	CABLE DIMENSION (mm)(max.)	CABLE WT. (APPROX) (gm/meter)
T201	1	0.51	0.2	0.51	T / F	2.55	11.2
T202	1	0.711	0.4	0.711	T / F	3.02	16.6
T203	7	0.274	0.42	0.81	T / F	3.22	16.78
T204	13	0.2	0.4	0.81	T / F	3.26	16.8
T205	3	0.711	1.2	1.39	T / F	4.68	40.4
T206	7	0.3	0.5	0.89	T / F	3.38	22
T207	24	0.2	0.75	1.1	T / F	3.8	28
T208	14	0.300	1	1.26	T / F	4.42	36
T209	21	0.3	1.5	1.55	T / F	5	53
T210	1	1.02	0.81	1.02	T / F	3.94	29
T211	1	1.29	1.3	1.29	T / F	4.45	47.4
T212	19	0.30	1.3	1.52	T / F	4.95	47.4
T213	7	0.152	0.12	0.46	T / F	2.02	6.58
T214	7	0.160	0.14	0.48	T / F	2.3	8.02
T215	7	0.200	0.22	0.59	T / F	2.74	11.2
T216	14	0.200	0.45	0.84	T / F	3.26	16.6
T217	1	0.810	0.5	0.81	T / F	3.3	22
T218	40	0.200	1.25	1.42	T / F	4.74	44.6
T219	35	0.300	2.5	2	T / F	6.2	75

### ORDERING CODE

Conductor Size	Type of T/C	Grade of Conductor	No. of Pairs	Color Code	Cable Formation
(TXXX)	(X)	(X)	(XX)	(X)	(X)
201 to 219	K T J E N R S D B	T X C	01 02 - - - - 24	A-(ANSI) I-(IEC) J-(JIS)	T-(Twisted) F-(Flat)

Table 1