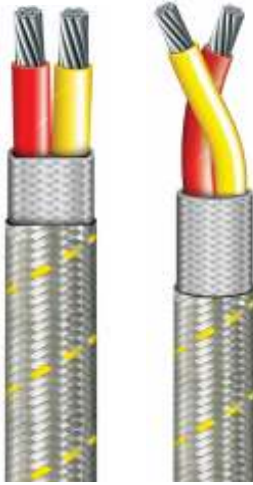


T-901

THERMOCOUPLE CABLE

PTFE - FIBER GLASS - SS BRAIDING
INSULATED - 400°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
Inner Sheath	: Fiber Glass Insulation with high Temp Varnish
Outer Sheath	: Stainless Steel Wire Braiding
Operating Temp. :	400°C
Limit of Error	: According to ASTM E230 / 77 / IEC 584.
Color Code	: According to ANSI MC 96.1

FEATURES

- ✓ Max. Temp. Up to 400°C
- ✓ Excellent Heat Resistant
- ✓ Good Thermal Stability
- ✓ Excellent Flame Retardant
- ✓ Excellent Mechanical Strength
- ✓ Excellent Abrasion Resistance
- ✓ High Temperature Rated

AVAILABLE OPTIONS

- ✓ Overall Asbestos Braiding
- ✓ 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) ²	BARE CONDUCTOR DIA.(mm)	FORMATION	CABLE DIMENSION (mm)(max.)	CABLE WT. (APPROX) (gm/meter)
T901	1	0.51	0.2	0.51	T / F	3.1	14.0
T902	7	0.2	0.22	0.59	T / F	3.3	15.0
T903	7	0.274	0.42	0.81	T / F	3.7	25.0
T904	7	0.3	0.5	0.89	T / F	4.1	28.0
T905	14	0.3	1	1.26	T / F	4.9	45.0
T906	3	0.711	1.2	1.39	T / F	5.4	55.0
T907	21	0.3	1.5	1.55	T / F	5.5	60.0
T908	7	0.152	0.12	0.46	T / F	2.5	16.0
T909	7	0.16	0.14	0.48	T / F	2.6	17.0
T910	14	0.200	0.45	0.84	T / F	4	27.2
T911	1	0.810	0.5	0.81	T / F	3.9	29.3
T912	24	0.200	0.75	1.1	T / F	4.6	42.5
T913	40	0.200	1.25	1.42	T / F	5.3	54.5
T914	19	0.300	1.3	1.52	T / F	5.6	56.4
T915	1	1.290	1.3	1.29	T / F	5.2	56.4
T916	35	0.300	2.5	2	T / F	6.7	90.0

ORDERING CODE

Conductor Size	Type of T/C	Grade of Conductor	No. of Pairs	Color Code	Cable Formation
(TXXX)	(X)	(X)	(XX)	(X)	(X)
901 to 916	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