CT-201

CONTROL CABLE

PTFE - POLYMIDE - COPPER SCREEN - PTFE 200°C

JSS 51034, IS 8130

Voltage Grade : 600/1100V

SPECIFICATIONS

Conductor	: Multistrand, Bare Copper, Nickel Plated Copper, Silver Plated Copper, Tinned Plated Copper
Core Insulation	: PTFE Insulated
Construction	: Twisted
Isolator	: Polymide Insulation
Screening	: Copper Screening
Outer Jacket	: PTFE Insulation
Operating Temp.	: 260°C

FEATURES

- ✓ Max. Temp. Up to 260°C
- ✓ Excellent Heat Resistant
- ✓ Low Dielectric Constant
- ✓ Outstanding Insulating Properties
- ✓ Flame Retardant
- ✓ Passes JSS 51034 Flame Test

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Available with 1.1 KV Grade
- ✓ Twisted & Shielded Triad
- ✓ Asbestos Braiding for Better Chemical & Heat Resistance Purpose

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)
CT201	7	0.122	0.08	0.36	Twisted	2.9	17
CT202	7	0.152	0.12	0.45	Twisted	3	19
CT203	7	0.193	0.22	0.57	Twisted	3.3	26
CT204	7	0.274	0.42	0.81	Twisted	3.75	35
CT205	3	0.711	1.2	1.39	Twisted	5	71
CT206	7	0.160	0.14	0.48	Twisted	3.7	19
CT207	1	0.510	0.2	0.51	Twisted	3.9	26
CT208	14	0.200	0.45	0.84	Twisted	4.5	35.5
CT209	1	0.810	0.5	0.81	Twisted	4.5	38.5
CT210	7	0.300	0.5	0.9	Twisted	4.6	38.5
CT211	1	1.020	0.75	1.02	Twisted	4.85	55
CT212	14	0.300	1	1.26	Twisted	5.35	63
CT213	1	1.290	1.3	1.29	Twisted	5.5	82
CT214	19	0.300	1.3	1.52	Twisted	6	82
CT215	40	0.200	1.25	1.42	Twisted	5.8	81
CT216	21	0.300	1.5	1.55	Twisted	6.1	90
CT217	35	0.300	2.5	2.00	Twisted	6.7	146
CT218	56	0.300	4.00	2.53	Twisted	8.8	196

ORDERING CODE

Conductor Size (CTXXX)	Type of Conductor (XXX)	No. of Core (XX)	Color Code (XXX)	Cable Formation (X)
201 to 218	BC0 NPC TPC SPC PN0	01 02 - - 50	BW0 BWB CS0	T-(Twisted)

Note : BC0 (Bare Copper), NPC (Nickel Plated Copper), TPC (Tin Plated Copper), SPC (Silver Plated Copper), PN0 (Pure Nickel).
BW0 (Blue - White), BWB (Blue - White - Brown), CS0 (Customer specification)