

CT-101

CONTROL CABLE

PTFE - PTFE 260°C



JSS 51034, JS 51038 IS 8130

Voltage Grade : 600V

SPECIFICATIONS

Conductor : Multistrand, Bare Copper, Nickel Plated Copper, Silver Plated Copper, Pure Nickel
 Core Insulation : PTFE Insulated
 Outer Sheath : PTFE Sheathed
 Operating Temp. : 260°C

FEATURES

- ✓ Max. Temp. Up to 260°C
- ✓ Excellent Heat Resistant
- ✓ Low Dielectric Constant
- ✓ Outstanding Insulating Properties
- ✓ Flame Retardant
- ✓ Halogen Free

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Available with 1.1 KV Grade
- ✓ Twisted & Shielded Triad
- ✓ Metal Braided

CONSTRUCTION DETAILS AND DIMENSIONS

Cable Oding Code	Wire Type	No of Strands	Strain Dia (mm)	Cross Section Area (mm ²)	Nominal Bunched Conductor Dia (mm)	Cable Formation	Nominal Cable Diameter mm (Flat)	Nominal Cable Diameter mm (Twisted)	Cable Wgt (Approx.) Kg/Km
CT101	Solid	1	0.51	0.2	0.51	Twisted	-	2.5	15
CT102	Multistrand	7	0.2	0.22	0.61	Twisted	-	2.8	16
CT103	Multistrand	7	0.25	0.34	0.76	Twisted	-	3.3	22
CT104	Multistrand	7	0.27	0.42	0.82	Twisted	-	3.4	26.0
CT105	Multistrand	16	0.20	0.50	0.90	Twisted	-	3.5	29.0
CT106	Multistrand	7	0.30	0.50	0.90	Twisted	-	3.5	29.0
CT107	Solid	1	0.81	0.50	0.81	Twisted	-	3.5	29.0
CT108	Multistrand	7	0.37	0.75	1.11	Twisted	-	4.3	40.0
CT109	Multistrand	24	0.20	0.75	1.11	Twisted	-	4.3	40.0
CT110	Solid	1	1.02	0.81	1.02	Twisted	-	4.2	43.0
CT111	Multistrand	14	0.30	1.00	1.30	Twisted	-	4.8	52.0
CT112	Multistrand	32	0.20	1.00	1.30	Twisted	-	4.8	52.0
CT113	Multistrand	7	0.43	1.00	1.30	Twisted	-	4.8	52.0
CT114	Multistrand	3	0.71	1.20	1.55	Twisted	-	5.5	62.0
CT115	Multistrand	40	0.19	1.25	1.40	Twisted	-	5.1	65.0
CT116	Solid	1	1.29	1.30	1.29	Twisted	-	4.8	68.0
CT117	Multistrand	19	0.30	1.30	1.50	Twisted	-	5.5	68.0
CT118	Multistrand	19	0.32	1.50	1.60	Twisted	-	5.7	72.0
CT119	Multistrand	21	0.30	1.50	1.55	Twisted	-	5.7	72.0
CT120	Multistrand	7	0.53	1.50	1.55	Twisted	-	5.7	72.0
CT121	Multistrand	48	0.19	1.50	1.55	Twisted	-	5.7	72.0
CT122	Multistrand	35	0.30	2.50	2.00	Twisted	-	6.9	111.0
CT123	Multistrand	50	0.25	2.50	2.00	Twisted	-	6.9	111.0

Note : Above parameters are considering 3 core cable

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(CTXXX)	(XXX)	(XX)	(XXX)	(X)
101 to 123	BC0 NPC SPC PN0	01 02 - - 96	BW0 BWB CS0	T-(Twisted)

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