

CT-201

CONTROL CABLE

PTFE-ALMYLAR-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
Construction	: Twisted
Screening	: Almylar Screening with ATC Drain Wire
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
- ✓ Resistance to external Electromagnetic Signals

AVAILABLE OPTIONS

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

CONSTRUCTION DETAILS AND DIMENSIONS

Cable Ordering 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
CT201	Solid	1	0.51	0.2	0.51	Twisted	-	2.9	22
CT202	Multistrand	7	0.2	0.22	0.61	Twisted	-	3.2	23
CT203	Multistrand	7	0.25	0.34	0.76	Twisted	-	3.7	29
CT204	Multistrand	7	0.27	0.42	0.82	Twisted	-	3.8	33.0
CT205	Multistrand	16	0.20	0.50	0.90	Twisted	-	3.9	36.0
CT206	Multistrand	7	0.30	0.50	0.90	Twisted	-	3.9	36.0
CT207	Solid	1	0.81	0.50	0.81	Twisted	-	3.9	36.0
CT208	Multistrand	7	0.37	0.75	1.11	Twisted	-	4.8	48.0
CT209	Multistrand	24	0.20	0.75	1.11	Twisted	-	4.8	48.0
CT210	Solid	1	1.02	0.81	1.02	Twisted	-	4.6	51.0
CT211	Multistrand	14	0.30	1.00	1.30	Twisted	-	5.2	60.0
CT212	Multistrand	32	0.20	1.00	1.30	Twisted	-	5.2	60.0
CT213	Multistrand	7	0.43	1.00	1.30	Twisted	-	5.2	60.0
CT214	Multistrand	3	0.71	1.20	1.55	Twisted	-	5.9	70.0
CT215	Multistrand	40	0.19	1.25	1.40	Twisted	-	5.8	72.0
CT216	Solid	1	1.29	1.30	1.29	Twisted	-	5.5	75.0
CT217	Multistrand	19	0.30	1.30	1.50	Twisted	-	6	75.0
CT218	Multistrand	19	0.32	1.50	1.60	Twisted	-	6.2	79.0
CT219	Multistrand	21	0.30	1.50	1.55	Twisted	-	6.2	79.0
CT220	Multistrand	7	0.53	1.50	1.55	Twisted	-	6.2	79.0
CT221	Multistrand	48	0.19	1.50	1.55	Twisted	-	6.2	79.0
CT222	Multistrand	35	0.30	2.50	2.00	Twisted	-	7.4	118.0
CT223	Multistrand	50	0.25	2.50	2.00	Twisted	-	7.4	118.0

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)
201 to 223	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)