

CP-201

CONTROL CABLE

PVC - ALMYLER TAPE SCREEN-OUTER
PVC 90°C



BS 5308, IS 694, IS 8130

Voltage Grade : 600V

SPECIFICATIONS

Conductor	: Multistrand, Bare Copper, Tinned Plated Copper
Core Insulation	: PVC, HR PVC, FR PVC, FRLS, LSZH Insulation
Construction	: Twisted
Overall Screening	: Almyler Screening with ATC Drain Wire
Outer Jacket	: PVC, HR PVC, FR PVC, FRLS, LSZH Insulation
Operating Temp.	: 90°C

FEATURES

- ✓ Max. Temp. Up to 90°C
- ✓ Low Dielectric Constant
- ✓ Outstanding Insulating Properties
- ✓ Flame Retardant
- ✓ Oil & Water Resistance
- ✓ Low Smoke & Low Halogen
- ✓ Excellent Resistance to External Electromagnetic Signals

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Available with 1.1 KV Grade
- ✓ Armoured
- ✓ UV Resistance Sheath
- ✓ Anti Termite & Anti Rodent Sheath

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 Diameter mm (Twisted)	Cable Diameter mm (Flat)	Cable Wgt (Approx.) Kg/Km
CP201	Solid	1	0.51	0.20	0.51	Twisted	5.80	--	42.0
CP202	Multistrand	7	0.20	0.22	0.56	Twisted	5.80	--	42.0
CP203	Multistrand	7	0.25	0.35	0.75	Twisted	6.40	--	49.0
CP204	Multistrand	7	0.27	0.42	0.82	Twisted	6.60	--	55.0
CP205	Solid	1	0.81	0.50	0.81	Twisted	6.60	--	55.0
CP206	Multistrand	7	0.30	0.50	0.90	Twisted	7.00	--	63.0
CP207	Multistrand	16	0.20	0.50	0.90	Twisted	7.10	--	63.0
CP208	Multistrand	7	0.37	0.75	1.11	Twisted	7.20	--	72.0
CP209	Multistrand	24	0.20	0.75	1.11	Twisted	7.20	--	72.0
CP210	Solid	1	1.02	0.81	1.02	Twisted	7.00	--	77.0
CP211	Solid	1	1.13	1.00	1.13	Twisted	7.20	--	87.0
CP212	Multistrand	14	0.30	1.00	1.30	Twisted	7.60	--	87.0
CP213	Multistrand	32	0.20	1.00	1.30	Twisted	7.60	--	87.0
CP214	Multistrand	7	0.43	1.00	1.30	Twisted	7.60	--	87.0
CP215	Multistrand	3	0.71	1.20	1.40	Twisted	8.00	--	97.0
CP216	Multistrand	40	0.19	1.25	1.40	Twisted	8.00	--	102.0
CP217	Solid	1	1.29	1.30	1.29	Twisted	7.60	--	112.0
CP218	Multistrand	19	0.30	1.30	1.50	Twisted	8.20	--	112.0
CP219	Multistrand	19	0.32	1.50	1.60	Twisted	8.40	--	122.0
CP220	Multistrand	21	0.30	1.50	1.55	Twisted	8.40	--	122.0
CP221	Multistrand	7	0.53	1.50	1.55	Twisted	8.40	--	122.0
CP222	Multistrand	1	1.38	1.50	1.55	Twisted	8.40	--	122.0
CP223	Multistrand	48	0.19	1.50	1.55	Twisted	8.40	--	122.0
CP224	Multistrand	7	0.67	2.50	2.00	Twisted	9.90	--	162.0
CP225	Multistrand	35	0.30	2.50	2.00	Twisted	9.90	--	162.0
CP226	Multistrand	50	0.25	2.50	2.00	Twisted	9.90	--	162.0

Note : Above parameters are considering 3 core cable

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(CPXXX)	(XXX)	(XX)	(XXX)	(X)
201 to 226	BC0 TPC	01 02 - - 96	BW0 BWB CS0	T-(Twisted)

Note : BC0 (Bare Copper), TPC (Tin Plated Copper)
BW0 (Blue - White), BWB (Blue - White - Brown), CS0 (Customer specification)