

# CFP-201

## CONTROL CABLE

### FEP-ALMYLAR-FEP 200°C



JSS 51034, JSS 51038, IS 8130

Voltage Grade : 600V

#### SPECIFICATIONS

Conductor	: Multistrand, Bare Copper, Nickel Plated Copper, Silver Plated Copper, Tinned Plated Copper
Core Insulation	: Extruded FEP
Construction	: Twisted
Screening	: Almylar Tape Screening with ATC drain wire
Outer Sheath	: Extruded FEP
Operating Temp.	: 200°C

#### FEATURES

- ✓ Max. Temp. Up to 200°C
- ✓ High Temperature Rated
- ✓ Oil & Water Resistance
- ✓ Excellent Flame Retardant
- ✓ Good Thermal Stability
- ✓ Halogen Free
- ✓ Excellent Resistance to External Electromagnetic Signals

#### AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Metal Covering
- ✓ Available with 1.1 KV Grade

### CONSTRUCTION DETAILS AND DIMENSIONS

Cable Oding Code	Wire Type	No of Strands	Strain Dia (mm)	Cross Section Area (mm <sup>2</sup> )	Nominal Bunched Conductor Dia (mm)	Cable Formation	Nominal Cable Diameter mm (Flat)	Nominal Cable Diameter mm (Twisted)	Cable Wgt (Approx.) Kg/Km
CFP201	Solid	1	0.51	0.2	0.51	Twisted	-	2.9	22
CFP202	Multistrand	7	0.2	0.22	0.61	Twisted	-	3.2	23
CFP203	Multistrand	7	0.25	0.34	0.76	Twisted	-	3.7	29
CFP204	Multistrand	7	0.27	0.42	0.82	Twisted	-	3.8	33.0
CFP205	Multistrand	16	0.20	0.50	0.90	Twisted	-	3.9	36.0
CFP206	Multistrand	7	0.30	0.50	0.90	Twisted	-	3.9	36.0
CFP207	Solid	1	0.81	0.50	0.81	Twisted	-	3.9	36.0
CFP208	Multistrand	7	0.37	0.75	1.11	Twisted	-	4.8	48.0
CFP209	Multistrand	24	0.20	0.75	1.11	Twisted	-	4.8	48.0
CFP210	Solid	1	1.02	0.81	1.02	Twisted	-	4.6	51.0
CFP211	Multistrand	14	0.30	1.00	1.30	Twisted	-	5.2	60.0
CFP212	Multistrand	32	0.20	1.00	1.30	Twisted	-	5.2	60.0
CFP213	Multistrand	7	0.43	1.00	1.30	Twisted	-	5.2	60.0
CFP214	Multistrand	3	0.71	1.20	1.55	Twisted	-	5.9	70.0
CFP215	Multistrand	40	0.19	1.25	1.40	Twisted	-	5.8	72.0
CFP216	Solid	1	1.29	1.30	1.29	Twisted	-	5.5	75.0
CFP217	Multistrand	19	0.30	1.30	1.50	Twisted	-	6	75.0
CFP218	Multistrand	19	0.32	1.50	1.60	Twisted	-	6.2	79.0
CFP219	Multistrand	21	0.30	1.50	1.55	Twisted	-	6.2	79.0
CFP220	Multistrand	7	0.53	1.50	1.55	Twisted	-	6.2	79.0
CFP221	Multistrand	48	0.19	1.50	1.55	Twisted	-	6.2	79.0
CFP222	Multistrand	35	0.30	2.50	2.00	Twisted	-	7.4	118.0
CFP223	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
(CFPXXX)	(XXX)	(XX)	(XXX)	(X)
201 to 223	BC0 NPC TPC SPC PN0	01 02 - - 48	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)