

CS-101

CONTROL CABLE SILICON - SILICON 200°C



IS 6380, IS 8130, IS 9968

Voltage Grade : 600V

SPECIFICATIONS

Conductor : Multistrand, Bare Copper, Tinned Plated Copper
 Core Insulation : Extruded Silicon
 Construction : Twisted
 Outer Sheath : Extruded Silicon
 Operating Temp. : 200°C

FEATURES

- ✓ Max. Temp. Up to 200°C
- ✓ Good Heat Resistant
- ✓ Excellent Flexibility
- ✓ Outstanding Insulating Properties
- ✓ Flame Retardant
- ✓ Halogen Free

AVAILABLE OPTIONS

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

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
CS101	Multistrand	7	0.3	0.5	0.9	Twisted	-	6.5	56
CS102	Multistrand	16	0.2	0.5	0.9	Twisted	-	6.5	56
CS103	Multistrand	7	0.37	0.75	1.1	Twisted	-	7	70
CS104	Multistrand	24	0.2	0.75	1.1	Twisted	-	7	70
CS105	Multistrand	7	0.43	1	1.3	Twisted	-	7.5	85
CS106	Multistrand	14	0.30	1.00	1.30	Twisted	-	7.5	85.0
CS107	Multistrand	32	0.20	1.00	1.30	Twisted	-	7.5	85.0
CS108	Multistrand	3	0.71	1.20	1.42	Twisted	-	8.8	100.0
CS109	Multistrand	40	0.20	1.25	1.42	Twisted	-	8.8	100.0
CS110	Multistrand	19	0.3	1.3	1.5	Twisted	-	9	135
CS111	Multistrand	48	0.20	1.50	1.55	Twisted	-	9.5	135.0
CS112	Multistrand	7	0.53	1.50	1.55	Twisted	-	9.5	135.0
CS113	Multistrand	21	0.30	1.50	1.55	Twisted	-	9.5	135.0
CS114	Multistrand	35	0.30	2.50	2.00	Twisted	-	11.5	190.0
CS115	Multistrand	50	0.25	2.50	2.00	Twisted	-	11.5	190.0

Note : Above parameters are considering 3 core cable

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(CSXXX)	(XXX)	(XX)	(XXX)	(X)
101 to 115	BC0 TPC	01 02 - - 48	BW0 BWB CS0	T-(Twisted)

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