



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Unsheathed Multi Core Rubber Cable as per IS 9968 Part-1

Application

- ✓ Used for measuring & controlling in control equipment for conveyors and control units
- ✓ Fixed installation and for flexible use when temporarily moved in medium mechanical condition
- ✓ Used outdoors when protected and in dry or moist conditions indoor.
- ✓ Suitable for many applications, including use in elevators, lifts, cranes, mines, heater leads, and electric iron leads etc.

Product Construction

- ✓ Conductor : Annealed Tinned Copper, Class 2 (Optional - Aluminium Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : Silicon Rubber, Type IE 5 as per IS 6380-1984
- ✓ Filling (optional)
- ✓ Braiding : Glass Fibre Yarn

Technical Data

- ✓ Temperature Range : Silicon Rubber Insulation : 150°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



Features

- ✓ Flexible
- ✓ Abrasion Resistance
- ✓ High Dielectric Strength
- ✓ Flame Retardant
- ✓ Medium Mechanical Stress
- ✓ Long Cable life.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			
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Part Number	No. of Cores X Conductor size (Nos X mm ²)	Thickness of Insulation (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5211603	3C X 2.5	1.0	8.70	64.61	106.66
5211903	3C X 4	1.0	9.73	103.37	152.20
5212303	3C X 6	1.0	10.82	155.06	211.05
5212703	3C X 10	1.2	14.69	258.43	350.37
5212803	3C X 16	1.2	17.01	413.49	523.30
5213003	3C X 25	1.2	19.92	646.08	778.37
5213203	3C X 35	1.4	23.31	904.51	1081.93
5213403	3C X 50	1.6	26.90	1292.16	1523.43

