



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 Solid Copper, Class 1 (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			CE
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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.
5200603	3C X 0.5	1.0	6.60	12.92	41.12
5200803	3C X 0.75	1.0	6.97	19.38	50.00
5201003	3C X 1	1.0	7.31	25.84	58.74
5201303	3C X 1.5	1.0	7.85	38.76	75.22

