Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Unsheathed Single Core Rubber Cable



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Unsheathed Single 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.

Features

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

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

ISO

14001

OHSAS

18001

AS

9100

✓ Braiding : Glass Fibre Yarn

ISO

9001

Technical Data

✓ Temperature Range :

- Silicon Rubber Insulation $: 150^{\circ}C$
- ✓ High Voltage Test : 3 kV for 5 mins

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REACH

RoHS

CE

- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part 1



ISO

45001

Part Number	No.of Cores X Conductor size (Nos X mm²)	Thickness of Insulation (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
51806XX	1C X 0.5	1.0	3.25	4.31	13.88
51808XX	1C X 0.75	1.0	3.42	6.46	16.85
51810XX	1C X 1	1.0	3.58	8.61	19.77
51813XX	1C X 1.5	1.0	3.83	12.92	25.28



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24

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