



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Sheathed 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.

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 : General Service elastomeric, Type IE 1 as per IS 6380-1984 (Optional - Heat Resisting elastomer, Type IE 2 as per IS 6380-1984)
- ✓ Fillers optional
- ✓ Binder Tape : Optional
- ✓ Outer Sheath : General Purpose Sheath Type SE 1 as per IS 6380-1984 (Optional - Heat Resistance Elastomer Type SE 2 as per IS 6380-1984)

Technical Data

- ✓ Temperature Range : Insulation for General Service : 60°C Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



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)	Thickness of Outersheath (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5101003	3C X 1	1.00	1.0	9.79	25.84	123.48
5101303	3C X 1.5	1.00	1.1	10.53	38.76	150.19

