



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.

Product Construction

- ✓ Conductor : Annealed Tinned Copper, Class 2 (Optional - Aluminium Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : General Service elastomeric, Type IE 1 as per IS 6380-1984
- ✓ Filling (optional)
- ✓ Outer Sheath : Elastomer Type SE 1 as per IS 6380- 1984

Technical Data

- ✓ Temperature Range : Insulation for General Service : 60°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



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.
5151603	3C X 2.5	1.0	1.1	6.37 x 14.32	64.61	188.64
5151903	3C X 4	1.0	1.2	7.05 x 15.95	103.37	252.04
5152303	3C X 6	1.0	1.2	7.55 x 17.45	155.06	323.67
5152703	3C X 10	1.2	1.4	9.74 x 23.23	258.43	533.45
5152803	3C X 16	1.2	1.4	10.82 x 26.45	413.49	741.96

