

REACH

CE

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

Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Sheathed Multi Core Rubber Cable

- 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

ISO

9001

 ✓ 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)

ISO

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## Technical Data

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



**ISO** 

45001

| Part Number | No.of Cores X Conductor size<br>(Nos X mm <sup>2</sup> ) | Thickness of Insulation (mm) | Thickness of Outersheath (mm) | Outer Diameter<br>(mm)approx. | Copper Index<br>(Kg/Km) | Weight<br>(Kg/Km) approx. |
|-------------|--|------------------------------|-------------------------------|-------------------------------|-------------------------|---------------------------|
| 5101004     | 4C X 1   | 1.00                         | 1.1                           | 10.86                         | 34.46                   | 151.97                    |
| 5101304     | 4C X 1.5   | 1.00                         | 1.1                           | 11.46                         | 51.69                   | 179.99                    |

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AS

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