



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 Flexible Copper, Class 5.
- ✓ 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)
- ✓ Tape (Optional)
- ✓ Filling (Optional)
- ✓ Tape (Optional)
- ✓ Outer Sheath : General Purpose Rubber Insulation Type SE 1 as per IS 6380-1984
(Optional : For Heat Resisting Rubber Insulation, Type SE 3 as per IS 6380-1984)

Technical Data

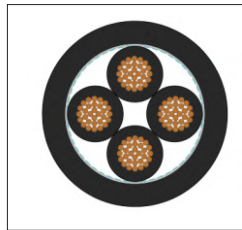
- ✓ Temperature Range :
Insulation for General Service : 60°C
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



Features

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

2D View



| Approvals | Accreditations | Certifications |
|-----------|----------------|----------------|
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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. |
|-------------|--|------------------------------|-------------------------------|-----------------------------|----------------------|------------------------|
| 5300604 | 4C X 0.5 | 1.0 | 1.0 | 10.27 | 17.23 | 112.10 |
| 5300804 | 4C X 0.75 | 1.0 | 1.1 | 10.77 | 25.84 | 128.09 |
| 5301004 | 4C X 1 | 1.0 | 1.1 | 11.20 | 34.46 | 142.93 |
| 5301304 | 4C X 1.5 | 1.0 | 1.1 | 11.87 | 51.69 | 169.93 |
| 5301604 | 4C X 2.5 | 1.0 | 1.1 | 12.99 | 86.14 | 220.74 |
| 5301904 | 4C X 4 | 1.0 | 1.2 | 14.53 | 137.83 | 298.45 |

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

