



**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
- ✓ Filling : Natural or Synthetic Fibres or Elastomer
- ✓ Outer Sheath : Elastomer

### Technical Data

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

1<sup>st</sup> time in India  
EBXL Rubber Cable  
as per IS 9968  
with enhanced properties

### 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 <sup>2</sup> )	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Outer Diameter in (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5461302	2C X 1.5	1.0	1.0	13.6	27.20	254

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

