

## 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 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)
- ✓ Color : Red & Black
- ✓ Fillers optional
- ✓ Binder Tape : Optional
- ✓ Outer Sheath : General Purpose Sheath Type SE 1 as per IS 6380-1984 and (Optional Heat Resisting Elastomer Type SE 2 as per IS 6380-1984)

### Technical Data

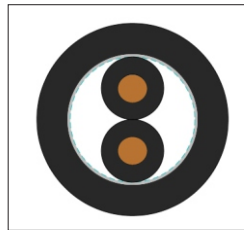
- ✓ Temperature Range : Insulation for General Service : 60°C Heat Resisting Insulation : 90°C
- ✓ High Voltage Test: 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

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

Part Number	No. of Cores X Conductor size (Nos X mm <sup>2</sup> )	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Outer Diameter (mm) approx.	Max. Conductor Resistance at 20°C	Weight (Kg/Km) approx.
5101002	2C X 1	1.00	1.00	9.1	18.2	90
5101302	2C X 1.5	1.00	1.00	9.6	12.2	105

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

