

## 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)
- ✓ Earth continuity conductor (bare copper)
- ✓ Outer Sheath : Elastomer Type SE 1 as per IS 6380 - 1984

### Technical Data

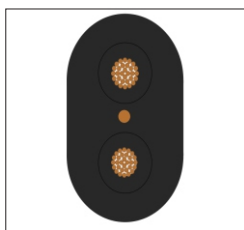
- ✓ Temperature Range : Insulation for General Service : 60°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

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 (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5171602	2C X 2.5	1.00	1.10	7.01 x 12.8	55.99	179.36
5171902	2C X 4	1.00	1.20	7.75 x 14.08	81.84	228.17
5172302	2C X 6	1.00	1.20	8.32 x 15.61	124.91	294.42
5172702	2C X 10	1.20	1.30	9.85 x 18.94	206.75	444.62
5172802	2C X 16	1.20	1.40	11 x 21.54	327.35	619.78

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

