



## Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Unsheathed Single 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.

### Features

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

### Product Construction

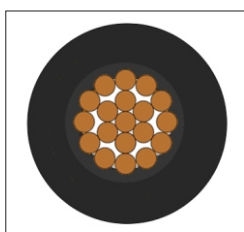
- ✓ Conductor : Annealed Tinned Copper, Class 2 (Optional - Aluminum Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : Silicone Rubber, Type IE 5 as per IS 6380-1984
- ✓ Braiding : Glass Fibre Yarn

### Technical Data

- ✓ Temperature Range : Silicon Rubber Insulation : 150°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

### 2D View



Approvals	Accreditations	Certifications

\*\*

Part Number	No. of Cores X Conductor size (Nos X mm <sup>2</sup> )	Thickness of Insulation (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
51916XX	1C X 2.5	1.0	4.22	21.54	35.77
51919XX	1C X 4	1.0	4.70	34.46	50.98
51923XX	1C X 6	1.0	5.20	51.69	70.62
51927XX	1C X 10	1.2	6.99	86.14	117.16
51928XX	1C X 16	1.2	8.07	137.83	174.86
51930XX	1C X 25	1.2	9.42	215.36	259.96
51932XX	1C X 35	1.4	10.98	301.50	361.23
51934XX	1C X 50	1.6	12.65	430.72	508.48

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

