



## 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)
- ✓ Binder Tape : Optional
- ✓ Outer Sheath : For General Purpose Rubber Insulation Type SE 2 as per IS 6380-1984  
(Optional - Heat Resisting Rubber Insulation, Type SE 4 as per IS 6380-1984)

### Technical Data

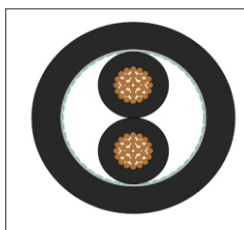
- ✓ Temperature Range :  
Insulation for General Service : 60°C  
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

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.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5262302	2C X 6	1.0	2.0	15.08	103.37	332.39
5262702	2C X 10	1.2	2.4	18.54	172.29	514.75
5262802	2C X 16	1.2	2.5	20.92	275.66	698.56
5263002	2C X 25	1.4	3.2	25.69	430.72	1066.45
5263202	2C X 35	1.4	3.3	28.32	603.01	1355.68
5263402	2C X 50	1.6	3.5	32.57	861.44	1840.51
5263702	2C X 70	1.6	3.6	36.31	1206.02	2386.61
5263802	2C X 95	1.8	3.8	40.78	1636.74	3108.59
5264102	2C X 120	1.8	4.0	44.50	2067.46	3786.28
5264202	2C X 150	2.0	4.2	48.99	2584.32	4651.47
5264402	2C X 185	2.2	4.3	53.38	3187.33	5617.52
5264602	2C X 240	2.4	4.6	60.03	4134.92	7166.92
5264802	2C X 300	2.6	4.9	66.20	5168.65	8822.38
5264902	2C X 400	2.8	5.2	74.35	6891.53	11426.52

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

