



### 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.

#### Features

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

#### 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

ISO  
9001

ISO  
14001

OHSAS  
18001

AS  
9100

ISO  
45001



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



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