



**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)
- ✓ Tape (Optional)
- ✓ Outer Sheath : General Purpose Rubber Insulation Type SE 1 as per IS 6380-1984  
(Optional : For Heat Resisting Rubber Insulation, Type SE 3 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

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>OHSAS 18001</b>	<b>AS 9100</b>	<b>ISO 45001</b>			
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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.
5300604	4C X 0.5	1.0	1.0	10.27	17.23	112.10
5300804	4C X 0.75	1.0	1.1	10.77	25.84	128.09
5301004	4C X 1	1.0	1.1	11.20	34.46	142.93
5301304	4C X 1.5	1.0	1.1	11.87	51.69	169.93
5301604	4C X 2.5	1.0	1.1	12.99	86.14	220.74
5301904	4C X 4	1.0	1.2	14.53	137.83	298.45

