



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Sheathed Multi Core Rubber Cable

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)
- ✓ Tape (Optional)
- ✓ Outer Sheath : For 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

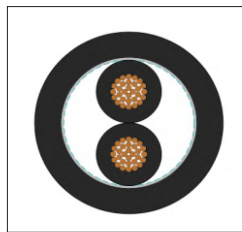
- ✓ Temperature Range :
Insulation for General Service : 60°C
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

1st 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 ²)	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Copper Index (Kg/Km)	Outer Diameter in (mm) approx.	Weight (Kg/Km) approx.
5300602	2C X 0.5	1.0	1.0	8.61	9.36	80.11
5300802	2C X 0.75	1.0	1.0	12.92	9.47	89.32
5301002	2C X 1	1.0	1.0	17.23	9.82	97.76
5301302	2C X 1.5	1.0	1.0	25.84	10.38	112.86
5301602	2C X 2.5	1.0	1.1	43.07	11.50	146.14
5301902	2C X 4	1.0	1.2	68.92	12.81	191.29

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

