

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

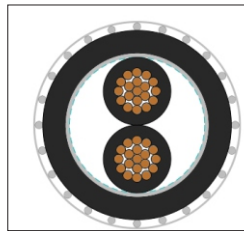
- ✓ Conductor : Annealed Tinned Solid Copper, Class 1 (Optional - Aluminium Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : Silicon Rubber, Type IE 5 as per IS 6380-1984
- ✓ Braiding : Glass Fibre Yarn

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

1st time in India
EBXL Rubber Cable
as per IS 9968
with enhanced properties

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)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
51806XX	1C X 0.5	1.0	3.25	4.31	13.88
51808XX	1C X 0.75	1.0	3.42	6.46	16.85
51810XX	1C X 1	1.0	3.58	8.61	19.77
51813XX	1C X 1.5	1.0	3.83	12.92	25.28

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

