

Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Sheathed 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.

Product Construction

- ✓ Conductor : Annealed Tinned Copper, Class 2. (Optional - Aluminium Conductor as per Customer requirement)
- ✓ 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)
- ✓ Outer Sheath : General Purpose Sheath Type SE 1 as per IS 6380-1984 (Optional : Heat resisting elastomer Type SE 2 as per IS 6380-1984)

Technical Data

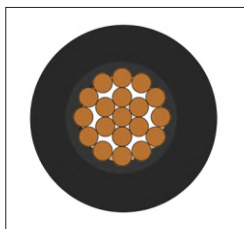
- ✓ Temperature Range : Insulation for General Service : 60°C Heat Resisting Insulation : 90°C
- ✓ Test Voltage : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

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

Part Number	No. of Cores X Conductor size (Nos X mm ²)	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
50816XX	1C X 2.5	2.01	1.00	8.63	21.11	104.11
50819XX	1C X 4	2.55	1.00	10.25	33.78	149.91
50823XX	1C X 6	3.12	1.00	11.96	50.67	207.74
50827XX	1C X 10	4.05	1.10	15.15	84.46	335.56
50828XX	1C X 16	5.00	1.10	18.00	135.13	487.42
50830XX	1C X 25	6.10	1.20	21.50	211.14	711.94
50832XX	1C X 35	7.20	1.20	24.80	295.59	959.18
50834XX	1C X 50	8.60	1.30	29.20	422.28	1339.75
50837XX	1C X 70	10.20	1.40	34.20	591.19	1846.73
50838XX	1C X 95	12.00	1.40	39.60	802.32	2480.34
50841XX	1C X 120	13.50	1.5	44.30	1013.46	3111.03
50842XX	1C X 150	15.00	1.6	49.00	1266.83	3830.70
50844XX	1C X 185	16.80	1.7	54.60	1562.42	4742.42
50846XX	1C X 240	19.20	1.8	62.00	2026.92	6121.76
50848XX	1C X 300	22.00	1.9	70.80	2533.65	7869.52
50849XX	1C X 400	25.00	2	80.00	3378.20	10182.59
50850XX	1C X 500	28.80	2.2	91.80	4222.75	13174.86
50851XX	1C X 630	32.70	2.3	103.70	5320.67	16731.31

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

