



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated & Sheathed (3C) 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 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)
- ✓ Color: Red, Yellow & Blue
- ✓ Fillers optional
- ✓ Binder Tape : Optional
- ✓ Outer Sheath : General Purpose Sheath Type SE 1 as per IS 6380-1984 (Optional : Heat Resisting Elastomers) 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.	Max. Conductor Resistance at 20°C	Weight (Kg/Km) approx.
5121603	3C X 2.5	1.0	1.1	11.5	7.56	180
5121903	3C X 4	1.0	1.2	12.8	4.70	240
5122303	3C X 6	1.0	1.2	14.0	3.11	3058
5122703	3C X 10	1.2	1.4	17.2	1.84	475
5122803	3C X 16	1.2	1.4	19.5	1.16	665
5123003	3C X 25	1.4	1.6	23.5	0.734	995
5123203	3C X 35	1.4	1.7	26.0	0.529	1305
5123403	3C X 50	1.6	1.8	30.0	0.391	1785
5123703	3C X 70	1.6	2.0	34.5	0.270	2400
5123803	3C X 95	1.8	2.2	39.7	0.195	3210
5124103	3C X 120	1.8	2.3	43.5	0.154	3930
5124203	3C X 150	2.0	2.5	48.0	0.126	4875
5124403	3C X 185	2.2	2.7	53.5	0.100	5985
5124603	3C X 240	2.4	3.0	60.5	0.0762	7695
5124803	3C X 300	2.6	3.2	66.5	0.0607	9520
5124903	3C X 400	2.8	3.4	74.0	0.0475	12375

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

