



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)
- ✓ Binder Tape : (Optional)
- ✓ Outer Sheath : For General Purpose Rubber Insulation Type SE 2 as per IS 6380-1984
(Optional : For Heat Resisting Rubber Insulation Type SE 4 as per IS 6380-1984)

Technical Data

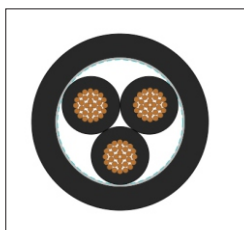
- ✓ Temperature Range :
Insulation for General Service : 60°C
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

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

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.
5262303	3C X 6	1.0	2.1	16.14	155.06	406.24
5262703	3C X 10	1.2	2.5	19.81	258.43	631.00
5262803	3C X 16	1.2	2.7	22.57	413.49	878.60
5263003	3C X 25	1.4	3.3	27.41	646.08	1325.09
5263203	3C X 35	1.4	3.4	30.23	904.51	1700.90
5263403	3C X 50	1.6	3.6	34.79	1292.16	2321.95
5263703	3C X 70	1.6	3.7	38.81	1809.03	3036.42
5263803	3C X 95	1.8	4.0	43.81	2455.11	3998.34
5264103	3C X 120	1.8	4.1	47.60	3101.19	4864.87
5264203	3C X 150	2.0	4.3	52.42	3876.48	5991.20
5264403	3C X 185	2.2	4.5	57.34	4781.00	7284.95
5264603	3C X 240	2.4	4.8	64.48	6202.38	9304.76
5264803	3C X 300	2.6	5.1	71.09	7752.97	11473.42
5264903	3C X 400	2.8	5.4	79.84	10337.29	14919.21

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

