

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

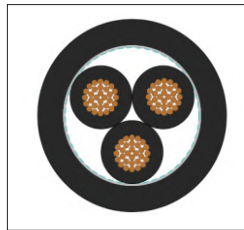
- ✓ Temperature Range :
Insulation for General Service : 60°C
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



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)	Outer Diameter in (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5300603	3C X 0.5	1.0	1.0	9.46	12.92	92.40
5300803	3C X 0.75	1.0	1.0	9.91	19.38	104.84
5301003	3C X 1	1.0	1.0	10.29	25.84	116.35
5301303	3C X 1.5	1.0	1.1	11.08	38.76	142.05
5301603	3C X 2.5	1.0	1.1	12.08	64.61	181.60
5301903	3C X 4	1.0	1.2	13.48	103.37	242.74

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

