



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 : General Purpose Rubber Insulation Type SE 2 as per 6380-1984
(Optional : For Heat Resisting Rubber Insulation, Type SE 4 as per IS 6380-1984)

Technical Data

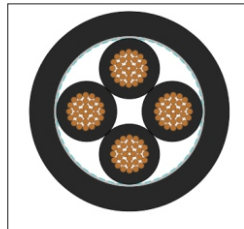
- ✓ Temperature Range :
Insulation for General Service : 60°C
Heat Resisting Insulation : 90°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



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.
5262304	4C X 6	1.0	2.5	18.34	206.75	537.91
5262704	4C X 10	1.2	2.7	21.96	344.58	808.07
5262804	4C X 16	1.2	2.9	25.00	551.32	1128.09
5263004	4C X 25	1.4	3.4	30.08	861.44	1683.34
5263204	4C X 35	1.4	3.5	33.21	1206.02	2170.83
5263404	4C X 50	1.6	3.7	38.27	1722.88	2973.99
5263704	4C X 70	1.6	3.9	42.96	2412.03	3924.30
5263804	4C X 95	1.8	4.1	48.29	3273.48	5151.96
5264104	4C X 120	1.8	4.3	52.71	4134.92	6306.77
5264204	4C X 150	2.0	4.5	58.06	5168.65	7774.70
5264404	4C X 185	2.2	4.8	63.72	6374.66	9491.35
5264604	4C X 240	2.4	5.1	71.65	8269.83	12128.23
5264804	4C X 300	2.6	5.4	78.98	10337.29	14960.81
5264904	4C X 400	2.8	5.8	88.91	13783.06	19515.28

