



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 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
- ✓ Filling optional
- ✓ Outer Sheath : Elastomer Type SE 1 as per IS 6380- 1984

Technical Data

- ✓ Temperature Range : Insulation for General Service : 60°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.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			
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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 (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5151602	2C X 2.5	1.0	1.1	7.01 x 11.42	55.99	150.86
5151902	2C X 4	1.0	1.2	7.75 x 12.7	81.84	197.60
5152302	2C X 6	1.0	1.2	8.32 x 13.84	124.91	248.54
5152702	2C X 10	1.2	1.3	9.85 x 16.7	206.75	373.31
5152802	2C X 16	1.2	1.4	11 x 18.8	327.35	517.15

