



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.

Features

- ✓ Flexible
- ✓ Abrasion Resistance
- ✓ High Dielectric Strength
- ✓ Flame Retardant
- ✓ Medium Mechanical Stress
- ✓ Long Cable life.

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)
- ✓ 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



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)	Copper Index Kg/Km	Outer Diameter in mm approx.	Weight Kg/Km approx.
52806XX	1C X 0.5	1.0	1.0	4.31	5.83	40.65
52808XX	1C X 0.75	1.0	1.0	6.46	6.04	45.16
52810XX	1C X 1	1.0	1.0	8.61	6.21	49.30
52813XX	1C X 1.5	1.0	1.0	12.92	6.49	56.72
52816XX	1C X 2.5	1.0	1.0	21.54	6.95	70.55
52819XX	1C X 4	1.0	1.0	34.46	7.50	89.72

