



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
- ✓ sed 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

- \checkmark Conductor : Annealed Tinned Flexible Copper, Class 5. \checkmark
- ✓ Separator Tape (Optional)
 ✓ Insulation :
- 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 : 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)

9001 14001 18001 9100 45001 REACH	ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	REACH	ROHS	CE
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Part Number	No.of Cores X Conductor size (Nos X mm²)	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5300604	4C X 0.5	1.0	1.0	10.27	17.23	112.10
5300804	4C X 0.75	1.0	1.1	10.77	25.84	128.09
5301004	4C X 1	1.0	1.1	11.20	34.46	142.93
5301304	4C X 1.5	1.0	1.1	11.87	51.69	169.93
5301604	4C X 2.5	1.0	1.1	12.99	86.14	220.74
5301904	4C X 4	1.0	1.2	14.53	137.83	298.45



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All information given are in good faith. Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.

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

