



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)
- ✓ Filling (Optional)
- ✓ Binder Tape : Optional
- ✓ Outer Sheath : For General Purpose Rubber Insulation Type SE 2 as per IS 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

1st time in India
EBXL Rubber Cable
as per IS 9968
with enhanced properties

ISO
9001

ISO
14001

OHSAS
18001

AS
9100

ISO
45001



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.
5262305	5C X 6	1.0	2.5	18.34	258.43	578.91
5262705	5C X 10	1.2	2.9	22.36	430.72	896.36
5262805	5C X 16	1.2	3.2	25.60	689.15	1271.21



www.siechem.com