

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 Solid Copper, Class 1 (Optional - Aluminium Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : General Service elastomeric, Type IE 1 as per IS 6380-1984
- ✓ Filling optional
- ✓ Earth continuity conductor (bare copper)
- ✓ Outer Sheath : Elastomer Type SE 1 as per IS 6380 - 1984

**Technical Data**

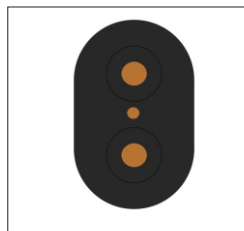
- ✓ Temperature Range : Insulation for General Service : 60°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1

1<sup>st</sup> time in India  
EBXL Rubber Cable  
as per IS 9968  
with enhanced properties

**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 <sup>2</sup> )	Thickness of Insulation (mm)	Thickness of Outersheath (mm)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
5161002	2C X 1	1.0	1.0	5.93 x 10.59	25.84	115.76
5161302	2C X 1.5	1.0	1.0	6.39 x 11.76	38.76	144.07

\*\* We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

