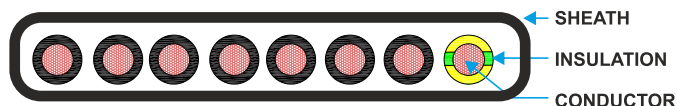




Elevator Cables

PVC Flat Elevator Cable



Application

- Lift handling systems
- Suitable for use in dry, damp and wet rooms as power and control cable, especially on hoisting equipment,

Properties

- Enhanced thermal, electrical, mechanical and fire properties
- The cores are laid up in flat parallel mode and outer sheathed using PVC hard grade compound that are highly resistant to abrasion, water and oil
- Excellent flexibility
- RoHS compliance

Construction

- Conductor : Electrolytic grade annealed copper as per IS 8130
- Insulation : PVC Type A, PVC HR or PVC Type D as per IS 5831
- Jacket : Specially formulated PVC with a blend of Elastomer with type ST3 Conforming to IS 5831-1984
- Core colour : 1core Green/Yellow, remaining all core Black
- Sheath colour : Black

Technical Parameter

- Voltage grade : Upto and including 1100v
- Temp rating : - 25 °C to + 85 °C
- Packing : Standard packing of 100 mtr. in coils
- Longer length available on request
- Test coltage : 3 kV for 5 min.

BS EN 50214 DIN VDE 0281 IEC 60332-1
 Part 404

RoHS CE

Dimension

Part code	Cross sectional area	Conductor resistance at 20°C (Ω/km) Max	Nom. Insulation thickness	Nominal sheath thickness	Approx. overall dimensions	Weight Approx
	Sq. mm					
1701B100005	10Cx0.5	39.0	0.60	0.90	3.90 x 23.0	62
1701B120005	12Cx0.5	39.0	0.60	0.90	3.90 x 27.0	72
1701B160005	16Cx0.5	39.0	0.60	0.90	3.90 x 36.0	97
1701B100007	10Cx0.75	26.0	0.60	0.90	4.15 x 24.5	66
1701B120007	12Cx0.75	26.0	0.60	0.90	4.15 x 29.5	80
1701B160007	16Cx0.75	26.0	0.60	0.90	4.15 x 38.0	102

*Conductor configuration offered for 1.5 Sq mm-22/0.3 mm, 2.5 Sq mm – 36/0.3 mm (max.), class 2 as per IS 8130



1701 - Elevator Cables