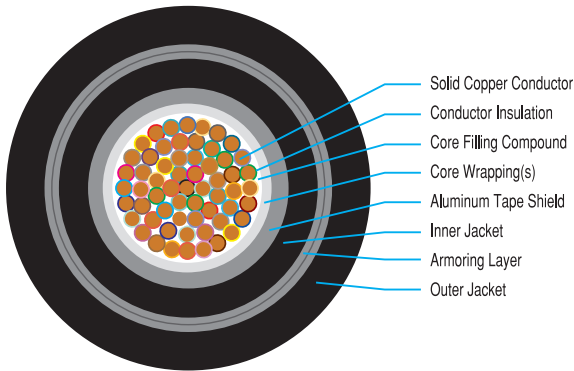


## JELLY FILLED DIRECT BURIAL CABLE

### Application:

This type of copper telecommunication cable is aimed to be used in Long Distance, Backbone and Distribution Networks with Direct Burial installation method.



### Features:

- Solid Annealed Bare Copper Conductor
- Jelly Filled Core Aluminum Tape Shielded
- Protection Against Water and Moisture
- Double Layer Galvanized Steel Tape Armor
- Rodent Resistant
- Double Jacket

### Specification:

Capacity : 10 Pairs Upto 600 Pairs  
 Conductor Dia. : 0.4, 0.5, 0.6, 0.8, 0.9 mm (26, 24, 22, 19 AWG)  
 Insulation Type : Foam-Skin or Solid  
 Twisting Method : Pair or Quad  
 Basic Units : 10 Pairs / 25 Pairs / 5 Quads  
 Outer Jacket : Black PE

### Electrical Characteristics:

Conductor Resistance:	144 Ohm / km	0.4 mm
	89.5 Ohm/km	0.5 mm
	63 Ohm/km	0.6 mm
	35.5 Ohm/km	0.8 mm
	28 Ohm/km	0.9 mm
Mutual Capacitance :	45, 50, 52, 55 nF/km or as per Customer Specification	
Insulation Resistance :	1600 MOhm.km	

### Options:

- Design with Corrugated Aluminum Shield
- Corrugated Steel Tape Armor Design
- Steel Wire Armor Design (special design for water crossing purpose)
- Mutual Capacitance Value may vary as per Customer
- Specification LDPE, LLDPE, MDPE, HDPE Jackets

**Standards:** IEC 708 - (1-4), ANSI / ICEA specification

