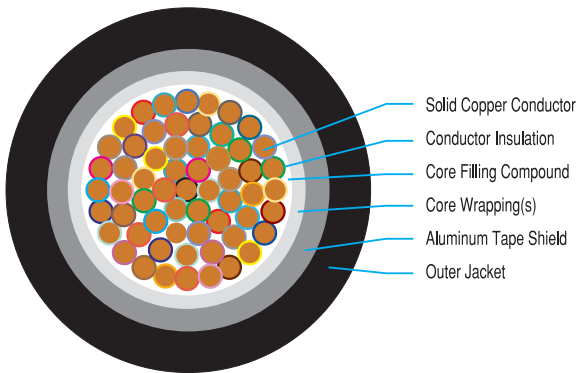


JELLY FILLED UNDERGROUND CABLE

Application:

This type of copper telecommunication cable is aimed to be used in Long Distance, Backbone and Distribution Networks with Duct, Direct Burial and Lashed Aerial installation methods. For aerial applications, the cable must be attached to a support messenger.



Features:

- Solid Annealed Bare Copper Conductor
- Jelly Filled Core
- Aluminum Tape Shielded
- Protection Against Water and Moisture
- Single Jacket

Specification:

Capacity : 10 Pairs Upto 2400 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:

- Dry Core Design
- Design with Corrugated Aluminum Shield
- Mutual Capacitance Value may vary as per Customer
- Specification LDPE, LLDPE, MDPE, HDPE Jackets

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

