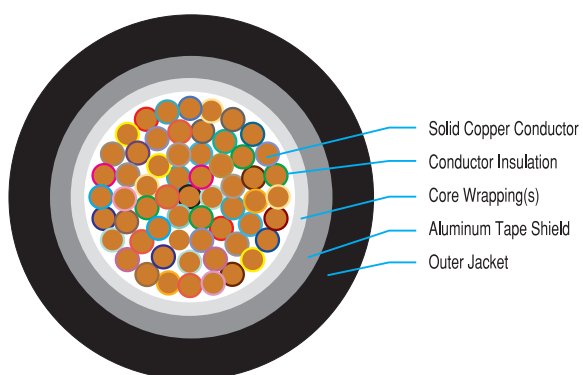


## DRY CORE UNDERGROUND CABLE

### 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
- Dry Core Aluminum Tape Shielded
- Protection Against 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:

- Jelly Filled 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

