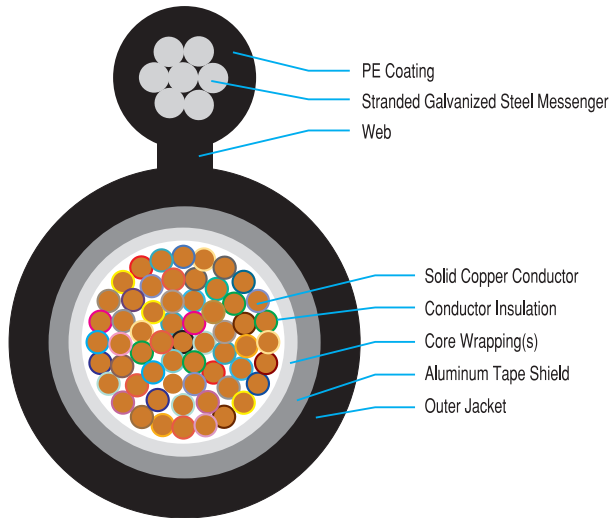


DRY CORE FIGURE-8 CABLE

Application:

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



Features:

- Solid Annealed Bare Copper Conductor
- Dry Core Aluminum Tape Shielded
- Protection Against Moisture
- Single Jacket
- Stranded Galvanized Steel Messenger

Specification:

Capacity	: 2 Pairs Upto 400 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 without Aluminum Tape Shielding
- 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

