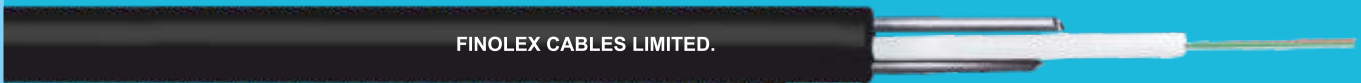


ECO EFFECTIVE CABLES

UNITUBE STEEL WIRE OPTICAL FIBRE CABLES



Description

- Central Loose tube with thixotropic jelly compound.
- Steel Music Wires for high Strength.

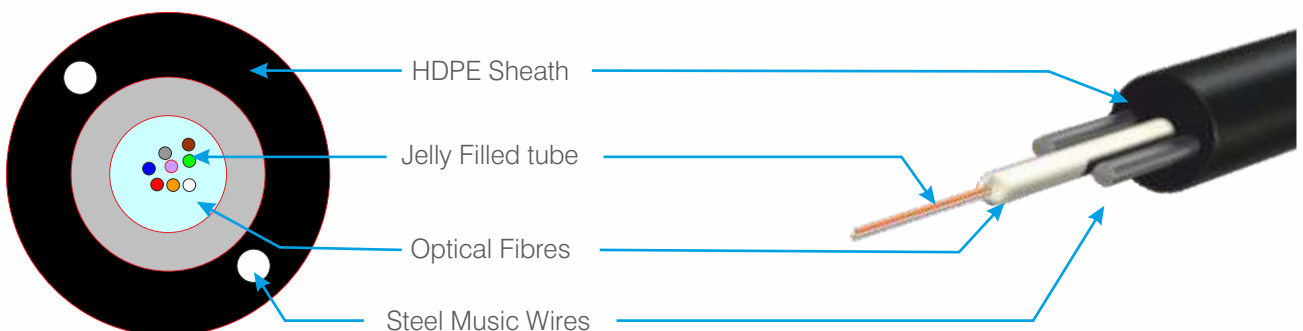
Application

- Suitable for Indoor / Outdoor Local Area network System & CATV application.
- Excellent crush resistant performance, light weight, Compact structure.

Mechanical & Environment Characteristics:

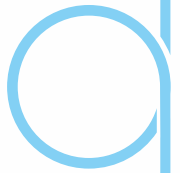
Operating Temperature	-20 deg C to +60 dec C
Storage Temperature	-40 deg C to +60 dec C
Jacket Material	HDPE

Fibre Count	Design	Outer diameter (mm)	Nominal Cable Weight (kg/km)	Pulling Tension IEC 60794-1-2-E1	Crush Load IEC 60794-1-2-E3 (N/100mm)	Bend Radius (mm) IEC 60794-1-2-E11 IEC 60794-1-2-E6
2F to 8F	MDMAXE	5.3 ± 0.3	30	1000	2000	20D
2F to 8F	MDMAXER	6.3 ± 0.3	38	1000	2000	20D



ECO EFFECTIVE CABLES

ECO EFFECTIVE OPTICAL FIBRE CABLES



These are the Optic Fibre Cables which consumes less power, petroleum products, and packing material such as wood, thus assisting to maintain a healthy environment.

Cable Construction details

Sr. No	Component	Description
1	Central Tube	Polybutylene Teraphthalato (PBT) filled with Thixotropic Jelly
2	Fibre / Colours	SM G.652 Fibres
3	No. of Fibres	2/4/6F
4	Strength Members	Embedded FRP - 0.8 mm, 2 Nos
5	Outer Sheath	HDPE
6	Overall cable diameter	5.3 ± 0.3 mm
7	Cable Weight	21 kg (Nominal)

