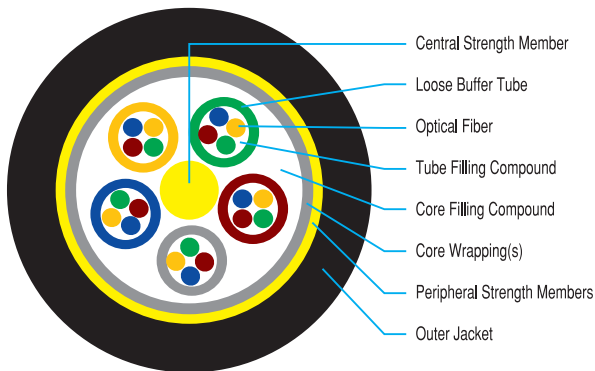


SINGLE JACKET, ALL-DIELECTRIC OPTICAL FIBER CABLE

Application:

This type of optical cable is aimed to be used for voice, data, broadband and CATV transmission in Long Distance, Backbone, Local Area and Metro Networks with Duct and Lashed Aerial installation methods. Suitable for installation by Air Blowing.



Features:

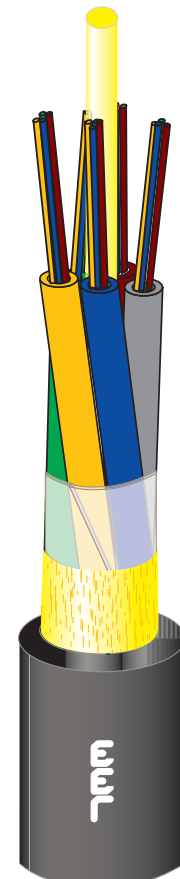
- Multi Loose Tube (MLT) Design
- Light Weight Non-Metallic Design
- Flexible Design and Easy Handling
- Fast Cable Preparation and Installation
- No Grounding Issues
- Protection Against Water and Moisture
- UV Stabilized LDPE or LLDPE or MDPE or HDPE Jacket

Specification:

Fiber Count	No. of Tubes	No. of Fibers/Tube	Central Strength Member	Core Filling
2 -144	1-12	1-12	All Dielectric (FRP or GRP)	Jelly Filled
Max. Tensile Load Short / Long Term	Compressive Strength	Min. Bending Radius During / After Installation	Environmental Characteristics Operation / Installation / Storage, °C	
2700 N/890 N	2000 N /100 mm (min.)	ODx20/ODx10	-40 ... +70/-20 ... +60/-40 ... +70	

Options:

- Higher Fiber Capacities
- Singlemode (Standard, Low Water Peak), Multimode (50/125, 62.5/125), Non-Zero Dispersion Shifted
- Hybrid (Composite) Cable Designs
- Metallic Central Strength Member «/ Waterproof Dry Core Design
- Improved Tensile Strength
- Rodent Resistant Design
- Improved Compressive Strength
- Low Smoke, Zero Halogen, Flame Retardant Jackets



Standards: ITU-T Recommendations, IEC 60794, IEC 60332, IEC 304 or EIA/TIA-598