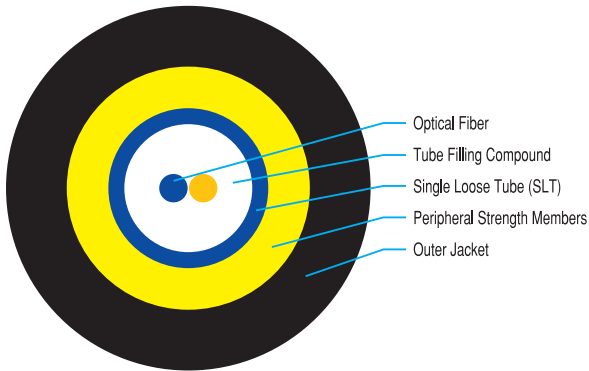


SINGLE JACKET, ALL DIELECTRIC SINGLE LOOSE TUBE OPTICAL FIBER CABLE

Application:

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



Features:

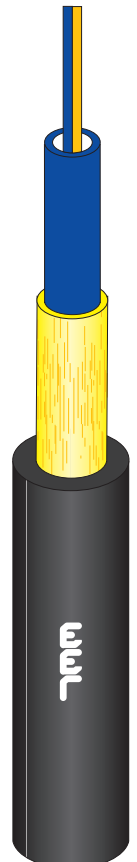
- Single Loose Tube (SLT) Design Reduced Cost
- Light Weight Non-Metallic Design
- Flexible Design and Easy Handling
- Fast Cable Preparation and Installation
- No Grounding Issues
- Protection Against Water and Moisture
UV Stabilized LDPE or LLDPE or MDPE or HDPE Jacket

Specification:

Fiber Count	No. of Tubes	No. of Fibers/Tube	Central Strength Member	Core Filling
1-12	1 (Central)	1-12	Not Applicable	Jelly Filled
Max. Tensile Load Short / Long Term	Compressive Strength	Min. Bending Radius During / After Installation	Environmental Characteristics Operation / Installation / Storage, °C	
1000 N/500 N	1000 N/100 mm (min.)	ODx20/ODx10	-40 ... +70/-20 ... +60/-40 ... +70	

Options:

- Higher Fiber Capacities (upto 16 Fibers)
- Singlemode (Standard, Low Water Peak), Multimode (50/125, 62.5/125), Non- Zero Dispersion Shifted
- Tight Buffered Fiber Design
- Hybrid (Composite) Cable Designs
- Improved Tensile Strength
- Improved Compressive Strength Rodent Resistant Design
- Double Jacket Design
- Low Smoke, Zero Halogen, Flame Retardant Jackets



Standards: ITU-T Recommendations, IEC 60794, IEC 60332, IEC 304 or EIA/TIA-59