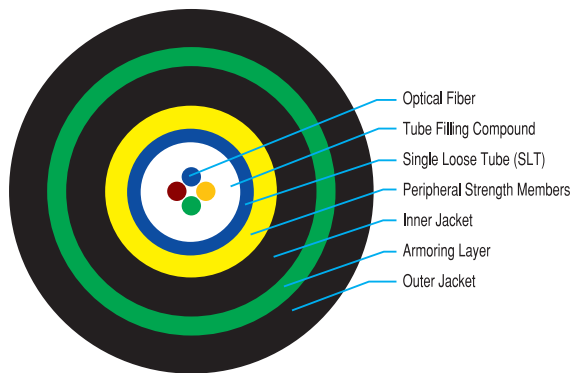


## DOUBLE JACKET, SINGLE ARMOR, SINGLE LOOSE TUBE OPTICAL FIBER CABLE

### 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 Direct Burial, Duct and Lashed Aerial installation methods. The optional single jacket design is used as Drop Cable and intended mainly for FTTx applications.



### Features:

- Single Loose Tube (SLT) Design
- Reduced Cost
- Light Weight Armored Design
- Corrugated Steel Tape Armored
- Flexible Design and Easy Handling
- Fast Cable Preparation and Installation
- Improved Compressive Strength
- Rodent Resistant
- 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	
1500 N/ 750 N	2000 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
- Low Smoke, Zero Halogen, Flame Retardant Jackets
- Single Jacket Single Armor

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

