

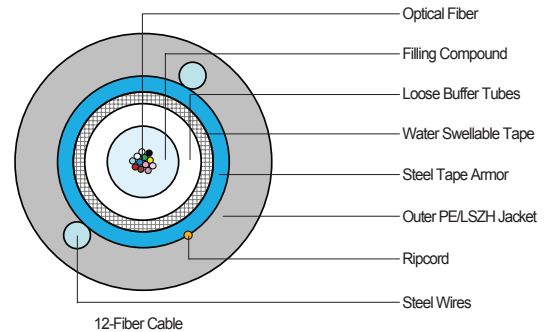
FIBER INTERCONNECT PRODUCTS



Fiber Optic Central Loose Tube Cable
Single Jacket Single Armor Central Loose Tube Cable

Description / Applications

- Single Jacket Single armored Central loose tube cable is a UV-stabilized, fully water blocked cable for outdoor duct and direct burial applications.
- Loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video and imaging applications.
- This lightweight cable offers durability and flexibility required for many outside plant application.
- Compact design for limited conduit space
- The cables are well suited for campus-type environments in and between buildings without building entry joints
- RoHS (Restriction of the use of Certain Hazardous Substances Directive) complied



Specification

- Telcordia GR-20-CORE
- IEC 60793, 60794
- IEC 60332-1, 3

Color Identification

01 - Blue	07 - Red	13 - Blue / Single stripe	19 - Red / Single stripe
02 - Orange	08 - Black	14 - Orange / Single stripe	20 - Natural
03 - Green	09 - Yellow	15 - Green / Single stripe	21 - Yellow / Single stripe
04 - Brown	10 - Violet	16 - Brown / Single stripe	22 - Violet / Single stripe
05 - Slate	11 - Rose	17 - Slate / Single stripe	23 - Rose / Single stripe
06 - White	12 - Aqua	18 - White / Single stripe	24 - Aqua / Single stripe

Mechanical Characteristics

Storage Temperature : -40 to + 75 °C / Operating Temperature : -20 to + 70 °C

Fiber Count	Nominal* Outer diameter		Nominal* Weight		Maximum Tensile Load				Crush Load				Minimum Bend Radius				
	[mm]	[inch]	[kg/km]	[lb/1000 ft]	Short Term [N]	Long Term [N]	Long Term [lb]	Short Term [N]	Long Term [N]	Long Term [lb/inch]	Short Term [N/cm]	Long Term [N/cm]	Long Term [lb/inch]	Loaded [cm]	Installed [cm]	Loaded [cm]	Installed [cm]
2	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
4	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
6	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
8	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
10	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
12	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
18	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	
24	10.4	0.41	130/178	87/120	1,500	69	600	28	220	125	110	63	20.8	8.19	10.4	4.09	

*Denotes nominal value for PE / LSZH Jacketed Cable.

Ordering Information

FC-XXX-CLT-SA-YYY-PE
FC-XXX-CLT-SA-YYY-LZ

XXX : OS1, OM1, OM2, OM3
YYY : Number of Cores

Shipping Information

Standard Reel Length 4000m

*Other Cable lengths may be available upon request