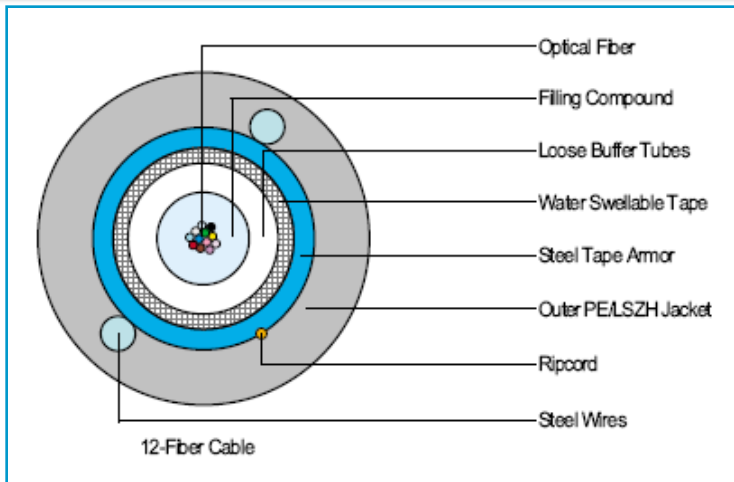




# ORNET



## Fiber Optic 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

### Colour Identification:

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



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## Mechanical Characteristics:

Storage Temperature : -40 to + 70 °C / Operating Temperature : -10 to + 70 °C

Fiber Count	LSC Part Number	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]	Short Term [lb]	Long Term [lb]	Short Term [N/cm]	Long Term [N/cm]	Short Term [lb/inch]	Long Term [lb/inch]	Loaded [cm]	Installed [cm]	Loaded [inch]	Installed [inch]
2	CT-NJBSM□/□□-02	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	CT-NJBSM□/□□-04	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	CT-NJBSM□/□□-06	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	CT-NJBSM□/□□-08	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	CT-NJBSM□/□□-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	CT-NJBSM□/□□-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	CT-NJBSM□/□□-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	CT-NJBSM□/□□-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.

