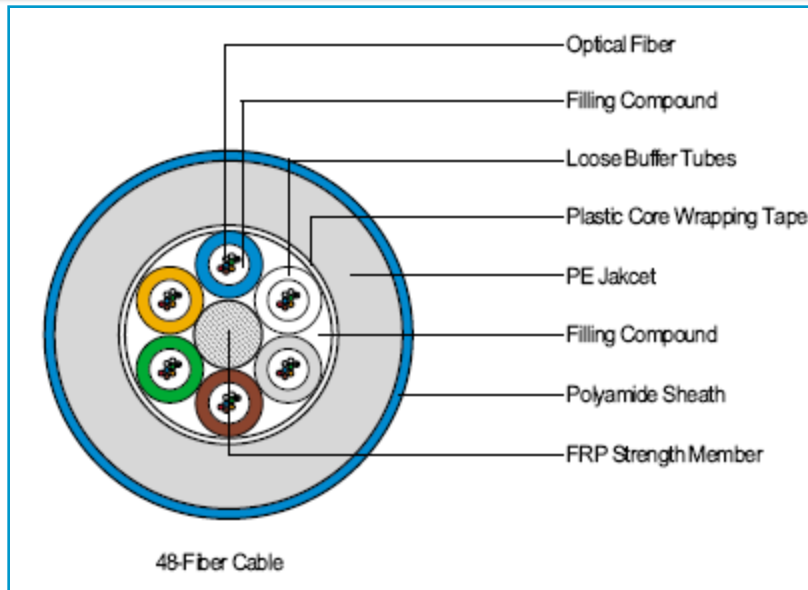




Fiber Optic Multi Loose Tube Cable

All Dielectric Single Jacket Multi Loose Tube with Polyamide Sheath for Insect - Resistance



Description/Applications:

- All dielectric Single Jacket Multi Loose Tube cable is a UV-stabilized, fully water blocked cable for outdoor duct applications.
- Polyamide sheath construction provides resistance against insects.
- 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 uses.

Specification:

- Telcordia GR-20-CORE
- IEC 60793 / IEC 60794
- ITU-T G652

Colour Identification:

| | | |
|-------------|------------|-------------|
| 01 - Blue | 05 - Slate | 09 - Yellow |
| 02 - Orange | 06 - White | 10 - Violet |
| 03 - Green | 07 - Red | 11 - Pink |
| 04 - Brown | 08 - Black | 12 - Aqua |



ORNET



Mechanical Characteristics:

Storage Temperature : -40 to + 80°C / Operating Temperature : -30 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 | | Long Term | | Short Term | | Long Term | | Loaded | | Installed | |
| | | | | | | [N] | [lb] | [N] | [lb] | [N/cm] | [lb/inch] | [N/cm] | [lb/inch] | [cm] | [inch] | [cm] | [inch] |
| 4 | LT□□SJNA04-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |
| 8 | LT□□SJNA08-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |
| 16 | LT□□SJNA16-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |
| 24 | LT□□SJNA24-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |
| 32 | LT□□SJNA32-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |
| 48 | LT□□SJNA48-N | 10.5 | 0.41 | 115 | 77 | 2,000 | 93 | 900 | 42 | 220 | 125 | 110 | 63 | 21.0 | 8.27 | 10.5 | 4.13 |

