

Loose Tube Single Jacket Dielectric and Armored

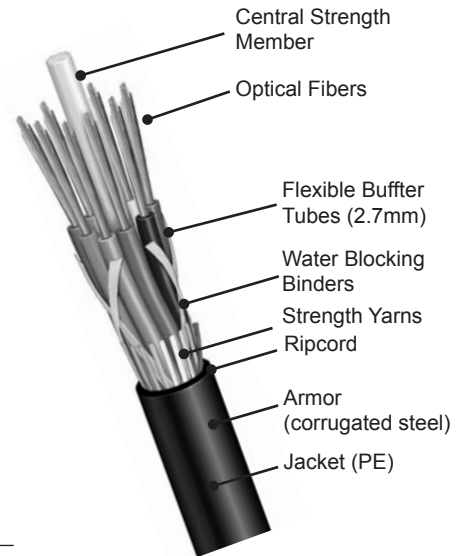
Single mode (ESMF, NZDSF), **Multimode, Hybrid**

Applications

Loose tube cables provide versatile performance for aerial lashed, duct, and direct buried installations. These cables combine adhesive armor, flexible tubes and swellable dry water-blocking.

Specifications

Constructions	Dielectric, armored, single jacket
Fiber Count	2 to 432 fibers in color-coded buffer tubes
Options	Preconnectorized, gel-filled core, steel central member, copper pair(s)
Other Versions	Central, heavy duty, indoor-outdoor
Performance	ANSI/ICEA, IEC, RDUP, Telcordia GR-20
Maximum Installation Load	600 lbf (2670N)
Maximum Operation Load	180 lbf (800N)
Shipping and Storage	-40°F to 167°F (-40°C to 75°C)
Installation	-22°F to 140°F (-30°C to 60°C)
Operation	-40°F to 158°F (-40°C to 70°C)



**Single Jacket,
Dielectric**

Features and Benefits

Easy Cable Entry and Preparation

- Adhesive bond armor greatly improves mid-entry
- Ripcord speeds cable entry and outer jacket removal
- Dry core swellable binders speed cable prep

Flexible Routing and Termination

- Up to 20' buffer tube storage length supports multi-vendor FTTx pedestals, closures and cabinets
- Flexible buffer tubes simplify routing and splicing prep
- Available with BendBright® and BendBright®XS bend-tolerant single mode fiber

Multi-purpose Installation and Use

- Small diameter and light weight extend installation length
- Optional corrugated steel tape armor provides mechanical protection and rodent resistance