

Loose Tube

Single Jacket, Gel-Free*

Riser and Plenum

Multimode (50µm, 62.5µm), **Single Mode** (ESMF), **Hybrid**

Applications

Suitable for a combination of indoor spaces and outdoor aerial lashed, duct and direct buried environments. By enabling placement virtually anywhere in a network, installers can bypass traditional transition points required in many installations and go directly from outside plant to riser shaft.



Specifications

Constructions	Dielectric (single and double jacket), armored, interlock armor
Fiber Count	6 to 288 fibers (depending on cable type)
Options	Preconnectorized, interlock armor and specialty designs
Performance	TIA/EIA-568B, ICEA 83-596, Telcordia GR-20, Telcordia GR-409, ANSI/ICEA S-104-696-2003
Maximum Installation Load	300 lbf (1,335N) – one buffer tube 600 lbf (2,700N) – more than one buffer tube
Maximum Operation Load	90 lbf (400N) – one buffer tube 200 lbf (890N) – more than one buffer tube
Shipping and Storage	-40°F to 158°F (-40°C to 70°C)
Installation	14°F to 140°F (-10°C to 60°C)
Operation	-40°F to 158°F (-40°C to 70°C)

Features and Benefits

Easy Cable Installation and Termination

- Gel-free design simplifies access and reduces prep time
- Ripcord speeds cable entry and outer jacket removal
- Strength yarns bend in any direction without memory

Multi-purpose Installation and Use

- Available with standard, 1G and 10G Ethernet multimode fibers
- Interlock armor available

*Power & Tel defines "gel free" fiber optic cables as cables with no water blocking gel between or in the buffer tubes. Cables with no water blocking gel between the buffer tubes only are described as dry.