

Tight Buffer Distribution Riser and Plenum

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

Applications

Versatile indoor tight buffered cable.

Specifications

Constructions	900µm tight buffered color-coded fiber - dielectric and interlock armor
Fiber Count	2 to 144 Fiber (6- and 12-fiber sub units)
Options	Indoor/outdoor and specialty versions (interlock armor, tactical deployment and preconnectorized)
Performance	TIA/EIA-568B, ANSI, ICEA 83-596, Telcordia GR-409, RoHS
*Max. Installation Load (Riser)	2-12 Fiber: 150 lbs (660N) 18-144 Fiber: 300 lbs (1,320N)
Max. Operation Load (Riser)	2-12 Fiber: 45 lbs (220N) 18-144 Fiber: 100 lbs (444N)
*Max. Installation Load (Plenum)	2-12 Fiber: 100 lbs (444N) 18-144 Fiber: 150 lbs (660N)
Max. Operation Load (Plenum)	2-12 Fiber: 33 lbs (133N) 18-144 Fiber: 45 lbs (200N)
Vertical Rise	Riser: 500' (112m) Plenum: 500' (152m)
Shipping and Storage	-40°F to 176°F (-40°C to 80°C)
Installation	14°F to 176°F (-10°C to 80°C)
Operation	-40°F to 176°F (-40°C to 80°C)

*Pull Strength

Features and Benefits

Easy Cable Installation and Termination

- 900µm tight buffered fibers can be directly terminated
- Flexible small diameter cables simplify pulling and placement
- Color-coded fibers and numbered sub-units simplify identification
- Optional interlock armor provides robust protection and one-step installation

Flame-Retardant Safety

- Versions for riser (OFNR/FT-4), plenum (OFNP/FT-6) and LSZH
- Optional indoor/outdoor and specialty versions for applications beyond the office
- UL 1666/CSA FT-4 riser
- NFPA-262/UL910/CSA FT-6 plenum

