

Tight Buffer

Simplex and Duplex Riser, Plenum and LSZH

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

Applications

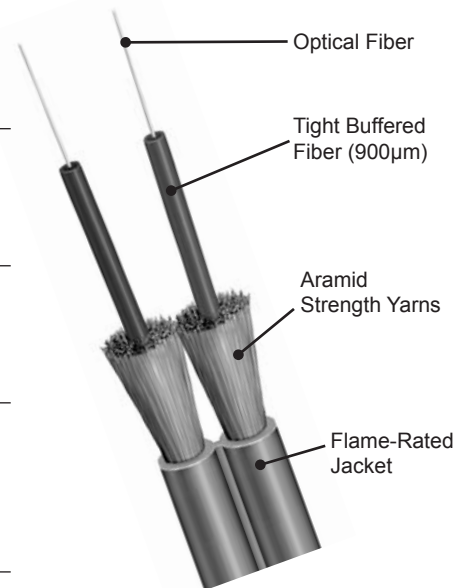
Simple fiber patching, routing and connectorization, Simplex and Duplex interconnect.

Specifications

Constructions	1 fiber Simplex, 2 fiber zipcord, 1 fiber round, 900µm tight buffered fiber
Fiber Count	1 or 2 fiber
Options	Cordage diameter (1.6mm, 2mm and 2.9mm), preconnectorized assemblies (SC, LC, FC and others), fiber type
Performance	TIA/EIA-568B, ANSI/ICEA S-83-596, Telcordia GR-409, RoHS
*Max. Installation Load (Riser)	1 Fiber, Type 516: 33 lbs (150N) 1 Fiber, Types 520 and 529: 50 lbs (220N) 2 Fiber, Type 516Z: 33 lbs (150N) 2 Fiber, Types 520Z, 529Z and 529R: 50 lbs (220N)
Max. Operation Load (Riser)	1 Fiber, Type 516: 10 lbs (45N) 1 Fiber, Types 520 and 529: 15 lbs (66N) 2 Fiber, Type 516Z: 10 lbs (45N) 2 Fiber, Types 520Z, 529Z and 529R: 15 lbs (66N)
*Max. Installation Load (Plenum)	1 Fiber, Type 816: 33 lbs (150N) 1 Fiber, Types 820 and 829: 50 lbs (220N) 2 Fiber, Type 816Z: 33 lbs (150N) 2 Fiber, Types 820Z and 829Z: 50 lbs (220N)
Max. Operation Load (Plenum)	1 Fiber, Type 816: 10 lbs (45N) 1 Fiber, Types 820 and 829: 15 lbs (66N) 2 Fiber, Type 816Z: 10 lbs (45N) 2 Fiber, Types 820Z and 829Z: 15 lbs (66N)
*Max. Installation Load (LSZH)	1 Fiber, Type LSZH16: 33 lbs (150N) 1 Fiber, Type LSZH20 and LSZH29: 50 lbs (220N) 2 Fiber, Type LSZH16Z: 33 lbs (150N) 2 Fiber, Type LSZH20Z, LSZH29Z and LSZH29V: 50 lbs (200N)
Shipping and Storage	-40°F to 176°F (-40°C to 80°C)
Installation	32°F to 122°F (0°C to 50°C)
Operation	-4°F to 122°F (-20°C to 80°C)



1-Fiber Simplex



2-Fiber Zipcord

*Pull Strength