



### Key Benefits:

- NFPA 130/502 Compliant
- LSZH and Low Smoke - ST1 Rated

### Standards:

- NFPA 130/502
- TIA/EIA-568.3-D
- NEC/CEC OFNR-ST1/OFNR-ST1 FT4
- ICEA S-104-696
- ROHS II 2011/65/EU
- REACH EC1907-2006

Temperature Range	
Operating	-40°C to +70°C
Storage	-40°C to +70°C
Installation	-10°C to +60°C

Glass Type	Fiber Grade Code (*)	Jacket	Operating Wavelength (nm)	Max Attenuation (dB/km)	Min. OFL Bandwidth (MHz-km)	Min. Laser Bandwidth (MHz-km)	1 Gigabit Ethernet Min. Link Length (meters)	10 Gigabit Ethernet Min. Link Length (meters)
OS2 - Single Mode	S	Black	1310/1550	0.35/0.25	-	-	5000/-	10,000/40,000

## Single Jacket, All Dielectric

Fiber Count	Part Number Substitute (*) with Fiber Grade Code	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Install Load lbf (N)	Max. Long Term Load lbf (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TT-*CN-002-LRNN	0.295 (7.5)	39 (58)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TT-*CN-004-LRNN	0.295 (7.5)	39 (58)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TT-*CN-006-LRNN	0.295 (7.5)	39 (58)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
8	TT-*CN-008-LRNN	0.295 (7.5)	39 (58)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TT-*CN-012-LRNN	0.295 (7.5)	39 (58)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TT-*CN-024-LRNN	0.315 (8.0)	40 (60)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

†Custom color jackets available

<sup>1</sup>This design incorporates one or more moisture blocking agents located between the outside each fiber bundle and the inner wall of each loose-tube, but not within each fiber bundle itself, so as to protect the outside of each fiber bundle, and thus prevent water penetration along the length of the loose-tube.