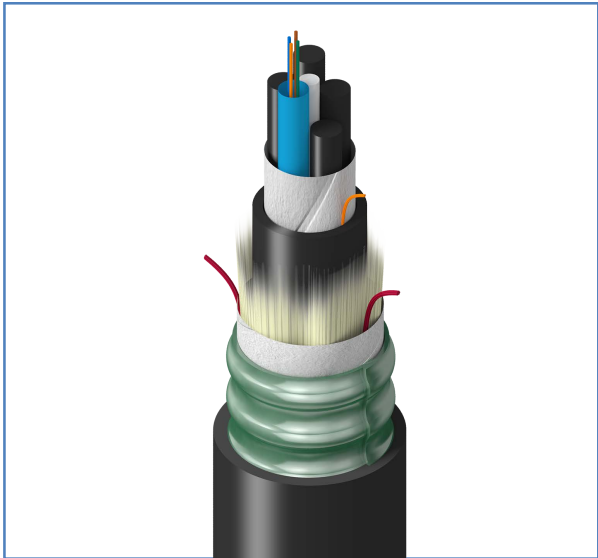




Key Benefits:

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

Standards:

- NFPA 130/502
- TIA/EIA-568.3-D
- NEC/CEC OFCR-ST1/OFCR-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, Corrugated Steel Tape

Fiber Count	Part Number Substitute (*) with Fiber Grade	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-*LC-002-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TT-*LC-004-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TT-*LC-006-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TT-*LD-012-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TT-*LD-024-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TT-*LD-036-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TT-*LD-048-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TT-*LD-060-LSNN	0.530 (13.5)	122 (182)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TT-*LD-072-LSNN	0.570 (14.5)	133 (198)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TT-*LD-096-LSNN	0.610 (15.5)	155 (231)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TT-*LD-144-LSNN	0.770 (19.6)	226 (336)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TT-*LD-288-LSNN	0.870 (22.1)	254 (378)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

Fiber counts 12-36 are also available in a 6F/Tube Design

Double Jacket, Corrugated Steel Tape

Fiber Count	Part Number Substitute (*) with Fiber Grade	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-*LC-002-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TT-*LC-004-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TT-*LC-006-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TT-*LD-012-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TT-*LD-024-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TT-*LD-036-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TT-*LD-048-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TT-*LD-060-LTNN	0.690 (17.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TT-*LD-072-LTNN	0.730 (18.5)	214 (317)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TT-*LD-096-LTNN	0.770 (19.6)	238 (354)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TT-*LD-144-LTNN	0.930 (23.6)	319 (475)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TT-*LD-288-LTNN	1.050 (26.7)	360 (536)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

Fiber counts 12-36 are also available in a 6F/Tube Design

Double Jacket, Aluminum Interlocked Armor

Fiber Count	Part Number Substitute (*) with Fiber Grade	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load lbs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TT-*LC-002-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TT-*LC-004-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TT-*LC-006-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TT-*LD-012-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TT-*LD-024-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TT-*LD-036-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TT-*LD-048-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TT-*LD-060-LINN	0.780 (19.8)	233 (347)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TT-*LD-072-LINN	0.800 (20.3)	242 (361)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TT-*LD-096-LINN	0.915 (23.3)	285 (424)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TT-*LD-144-LINN	1.050 (26.7)	373 (555)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TT-*LD-288-LINN	1.155 (29.4)	417 (620)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

Fiber counts 12-36 are also available in a 6F/Tube Design

†Custom color jackets available

†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.