



- 1) UV Resistant LSZH Thermoplastic Black Jackets[†]
- 2) Optional Aluminum Interlocked Armor
- 3) Aramid Strength Members
- 4) Water blocking Tape
- 5) Fiber Reinforced Polymer Central Strength Member
- 6) Individual Color-Coded LSZH Thermoplastic Subunits
- 7) Aramid Ripcord

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

Standards:

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

Glass Type	Fiber Grade Code	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)	Subunit Color
OS2 - Single Mode	S	1310/1550	0.5/0.5	-	-	5,000/-	10,000/40,000	Yellow
OM1 – 62.5/125mm Multi-Mode	1	850/1300	3.5/1.25	200/500	220/500	300/550	33/-	Orange
OM3 - 50/125mm Multi-Mode	3	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-	Aqua
OM4 - 50/125mm Multi-Mode	4	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550/-	Erika Violet

[†]Custom color jackets available

Single Jacket All Dielectric Riser LSZH (UL) Type OFNR-ST1 / c(UL) OFNR-ST1 FT4

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-*BB-002-LNNN	0.260 (6.6)	27 (40)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
4	TT-*BB-004-LNNN	0.321 (8.2)	38 (57)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
6	TT-*BB-006-LNNN	0.358 (9.1)	61 (91)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
8	TT-*BB-008-LNNN	0.435 (11.0)	79 (118)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
12	TT-*BB-012-LNNN	0.540 (13.7)	125 (186)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
18	TT-*BB-024-LNNN	0.530 (13.5)	118 (176)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

Double Jacket Aluminum Interlock Armored Riser LSZH (UL) Type OFCR-ST1 / c(UL) OFCR-ST1 FT4

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-*BB-002-LINN	0.610 (15.5)	144 (214)	300 (1330)	90 (400)	20x Cable OD	15x Cable OD
4	TT-*BB-004-LINN	0.675 (17.1)	172 (256)	300 (1330)	90 (400)	20x Cable OD	15x Cable OD
6	TT-*BB-006-LINN	0.710 (18.0)	203 (302)	300 (1330)	90 (400)	20x Cable OD	15x Cable OD
8	TT-*BB-008-LINN	0.785 (20.0)	239 (356)	300 (1330)	90 (400)	20x Cable OD	15x Cable OD
12	TT-*BB-012-LINN	0.950 (24.1)	321 (478)	300 (1330)	90 (400)	20x Cable OD	15x Cable OD
18	TT-*BB-024-LINN	0.940 (23.9)	311 (463)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD