



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	Subunit Color	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	Yellow	1310/1550	0.5/0.5	-	-	5,000/-	10,000/40,000
OM1 – 62.5/125mm Multi-Mode	1	Orange	850/1300	3.5/1.25	200/500	220/500	300/550	33/-
OM3 - 50/125mm Multi-Mode	3	Aqua	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125mm Multi-Mode	4	Erika Violet	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550/-
OM5 - 50/125mm Multi-Mode	5	Lime	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550/-

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 lbf (N)	Max. Long Term Load lbf (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TT-*D9-002-LINN	0.535 (13.6)	107 (159)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
4	TT-*D9-004-LINN	0.550 (14.0)	114 (170)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
6	TT-*D9-006-LINN	0.570 (14.5)	123 (183)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
8	TT-*D9-008-LINN	0.585 (14.9)	129 (192)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
12	TT-*D9-012-LINN	0.640 (16.3)	149 (222)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
24	TT-*DK-024-LINN	0.710 (18.0)	181 (269)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
36	TT-*DK-036-LINN	1.100 (27.9)	394 (586)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
48	TT-*DK-048-LINN	1.100 (27.9)	389 (579)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
72	TT-*DK-072-LINN	1.235 (31.4)	501 (745)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
96	TT-*DK-096-LINN	1.390 (35.3)	653 (972)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
144	TT-*DK-144-LINN	1.510 (38.4)	709 (1055)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD

†Custom color jackets available