



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	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/-

Single Jacket, All Dielectric

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-LNNN	0.184 (4.7)	14 (21)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
4	TT-*D9-004-LNNN	0.200 (5.1)	17 (25)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
6	TT-*D9-006-LNNN	0.220 (5.6)	20 (30)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
8	TT-*D9-008-LNNN	0.235 (6.0)	23 (34)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
12	TT-*D9-012-LNNN	0.290 (7.4)	30 (45)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
24	TT-*DK-024-LNNN	0.360 (9.1)	44 (65)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
36	TT-*DK-036-LNNN	0.688 (17.5)	162 (241)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
48	TT-*DK-048-LNNN	0.688 (17.5)	158 (235)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
72	TT-*DK-072-LNNN	0.823 (20.9)	235 (350)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
96	TT-*DK-096-LNNN	0.977 (24.8)	350 (521)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
144	TT-*DK-144-LNNN	1.100 (28.0)	376 (559)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

†Custom color jackets available