



Key Benefits:

- NFPA 130/502 Compliant
- Plenum

Standards:

- NFPA 130/502
- TIA/EIA-568.3-D
- NEC/CEC OFCP/OFCP FT6
- 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-PINN	0.431 (11.0)	78 (117)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
4	TT-*D9-004-PINN	0.431 (11.0)	79 (118)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
6	TT-*D9-006-PINN	0.440 (11.2)	103 (154)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
8	TT-*D9-008-PINN	0.481 (12.2)	106 (158)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
12	TT-*D9-012-PINN	0.506 (12.9)	108 (161)	150 (600)	45 (200)	20x Cable OD	10x Cable OD
24	TT-*DK-024-PINN	0.590 (14.7)	150 (223)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
36	TT-*DK-036-PINN	0.971 (24.7)	162 (241)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
48	TT-*DK-048-PINN	0.971 (24.7)	290 (432)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
72	TT-*DK-072-PINN	1.106 (28.1)	388 (577)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
96	TT-*DK-096-PINN	1.246 (35.8)	524 (780)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD
144	TT-*DK-144-PINN	1.411 (35.8)	615 (915)	300 (1320)	90 (400)	20x Cable OD	10x Cable OD

†Custom color jackets available