



### Key Benefits:

- NFPA 130/502 Compliant
- Plenum

### Standards:

- NFPA 130/502
- TIA/EIA-568.3-D
- NEC/CEC OFNP/OFNP 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	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

## 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-*BB-002-PNNN	0.230 (5.9)	14 (21)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
4	TT-*BB-004-PNNN	0.263 (6.7)	15 (23)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
6	TT-*BB-006-PNNN	0.309 (7.9)	15 (23)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
8	TT-*BB-008-PNNN	0.345 (8.8)	18 (27)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
12	TT-*BB-012-PNNN	0.416 (10.6)	21 (32)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD

†Custom color jackets available