



### 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	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

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-*BB-002-PINN	0.480 (12.2)	114 (170)	300 (1330)	90 (400)	20x Cable OD	10x Cable OD
4	TT-*BB-004-PINN	0.515 (13.1)	123 (183)	300 (1330)	90 (400)	20x Cable OD	10x Cable OD
6	TT-*BB-006-PINN	0.560 (14.2)	132 (196)	300 (1330)	90 (400)	20x Cable OD	10x Cable OD
8	TT-*BB-008-PINN	0.600 (15.2)	142 (211)	300 (1330)	90 (400)	20x Cable OD	10x Cable OD
12	TT-*BB-012-PINN	0.670 (17.0)	186 (277)	300 (1330)	90 (400)	20x Cable OD	10x Cable OD

†Custom color jackets available