



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 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	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



TT (Transit Grade)
Breakout All Dielectric - LSZH

Revision Number: 1 Revision Date: 12.08.22

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-LNNN	0.260 (6.6)	27 (40)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
4	TT-*BB-004-LNNN	0.321 (8.2)	38 (57)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
6	TT-*BB-006-LNNN	0.358 (9.1)	61 (91)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
8	TT-*BB-008-LNNN	0.435 (11.0)	79 (118)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
12	TT-*BB-012-LNNN	0.540 (13.7)	125 (186)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
18	TT-*BB-024-LNNN	0.530 (13.5)	118 (176)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

†Custom color jackets available

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