



Key Benefits:

- Factory Floor Chemicals Resistant
- UV and Ozone Resistant

Standards:

- TIA/EIA-568.3-D
- NEC/CEC OFNR/OFCR FT4
- ICEA S-104-696 (Indoor/Outdoor Rated)
- 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 (x)	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	-	-	5000/-	10,000/40,000
OM1 - 62.5/125mm Multi-Mode	1	Orange	850/1300	3.5/1.25	200/500	220/-	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-

†Custom color jackets available



TF (Factory Grade) Breakout All Dielectric

Revision Number: 1 Revision Date: 12.07.22

Single Jacket, All Dielectric							
Fiber Count	Part Number Substitute (*) with Fiber Grade Code	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load lbs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TF-*BB-002-RN5N	0.260	23 (34)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
4	TF-*BB-004-RN5N	0.321	29 (44)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
6	TF-*BB-006-RN5N	0.373	35 (53)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
12	TF-*BB-012-RN5N	0.540	54 (81)	300 (1330)	90 (400)	15x Cable OD	10x Cable OD
18	TF-*BB-018-RN5N	0.540	54 (81)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

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