



Key Benefits:

- American Bureau of Shipping (ABS) Approved

Standards:

- IEEE 45
- ICEA S-104-696
- UL & cUL: OFNG/OFNG -ST1 FT4
- Flame Rating per UL 1666
- EU Directive 2015/863/EU
- EU Directive 2011/65/EU (ROHS II)
- ANSI/TIA-568.3-D, ANSI/TIA-598-D
- Wet Location

Temperature Range	
Operating	-40°C to +70°C -40°F to +158°F
Storage	-40°C to +70°C -40°F to +158°F
Installation	-10°C to +60°C 14°F to +140°F

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)
OS2 - Single Mode	S	1310/1550	0.4/0.3	-	-	10,000/40,000	5,000/-
OM1 – 62.5/125µm Multi-Mode	1	850/1300	3.25/1.0	200/500	220/500	300/550	33/-
OM3 - 50/125µm Multi-Mode	3	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125µm Multi-Mode	4	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550/-

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)	Crush Resistance	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TM-*C0-002-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
4	TM-*C0-004-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
6	TM-*C0-006-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
8	TM-*C0-008-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
12	TM-*C0-012-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
16	TM-*C0-016-MNAN	0.315 (8.0)	41 (61)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD
24	TM-*C0-024-MNAN	0.315 (8.0)	42 (63)	600 (2670)	180 (800)	220 N/cm	15x Cable OD	10x Cable OD

†Custom color jackets available