



### Key Benefits:

- Factory Floor Chemicals Resistant
- UV and Ozone Resistant

### Standards:

TIA/EIA-568.3-D  
NEC/CEC OFCR FT4  
ICEA S-104-696 (Indoor/Outdoor Rated)  
ROHS II 2011/65/EU  
REACH EC1907-2006  
OIL RES 1 & 2 COMPLIANT OUTER JACKET

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 (*)	Jacket	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	Black	1310/1550	0.4/0.3	-	-	5000/-	10,000/40,000
OM1 - 62.5/125µm Multi-Mode	1	Black	850/1300	3.25/1.0	200/500	220/-	275/550	33/-
OM3 - 50/125µm Multi-Mode	3	Black	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125µm Multi-Mode	4	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-
OM5 - 50/125µm Multi-Mode	5	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-

## Single Jacket, Corrugated Steel Tape

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-*C0-002-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TF-*C0-004-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TF-*C0-006-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TF-*C0-008-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TF-*C0-012-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TF-*C0-024-RS5N	0.410 (10.4)	83 (124)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

## Double Jacket, Aluminum Interlocked Armor

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-*C0-002-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TF-*C0-004-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TF-*C0-006-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TF-*C0-008-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TF-*C0-012-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TF-*C0-024-RI5N	0.615 (15.6)	152 (226)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD