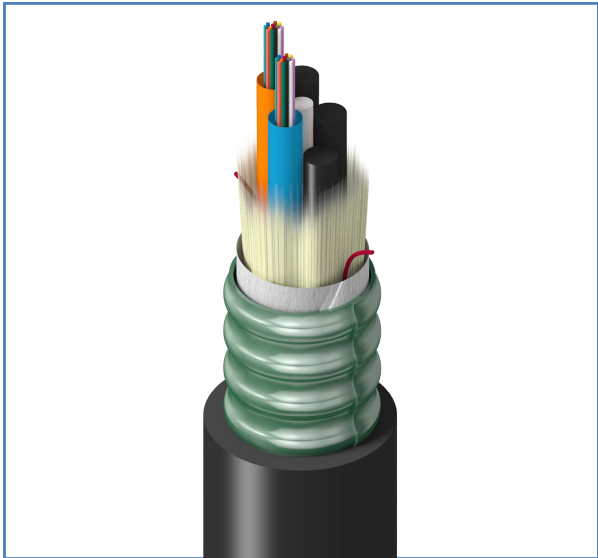




Key Benefits:

- Factory Floor Chemicals Resistant
- UV and Ozone Resistant

Standards:

- TIA/EOA-568.3-D
- NEC/CEC OFCR/OFGR FT4
- ICEA S-104-606 (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 (*)	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-*LF-002-RS5N	0.530 (13.5)	171 (254)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
4	TF-*LF-004-RS5N	0.530 (13.5)	170 (253)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
6	TF-*LF-006-RS5N	0.530 (13.5)	169 (252)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
8	TF-*LG-008-RS5N	0.530 (13.5)	170 (253)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
12	TF-*LG-012-RS5N	0.530 (13.5)	171 (254)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
24	TF-*LG-024-RS5N	0.530 (13.5)	170 (253)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
36	TF-*LG-036-RS5N	0.530 (13.5)	169 (252)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
48	TF-*LG-048-RS5N	0.530 (13.5)	169 (252)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
60	TF-*LG-060-RS5N	0.530 (13.5)	168 (250)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
72	TF-*LG-072-RS5N	0.570 (14.5)	171 (254)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
96	TF-*LG-096-RS5N	0.650 (16.5)	199 (296)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
144	TF-*LG-144-RS5N	0.810 (20.6)	295 (439)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD

Fiber counts 12-36 are also available in a 6F/Tube Design

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-*LF-002-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
4	TF-*LF-004-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
6	TF-*LF-006-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
8	TF-*LG-008-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
12	TF-*LG-012-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
24	TF-*LG-024-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
36	TF-*LG-036-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
48	TF-*LG-048-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
60	TF-*LG-060-RI5N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
72	TF-*LG-072-RI5N	0.891 (22.6)	278 (414)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
96	TF-*LG-096-RI5N	0.957 (24.3)	318 (473)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
144	TF-*LG-144-RI5N	1.111 (28.2)	423 (630)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD

Fiber counts 12-36 are also available in a 6F/Tube Design