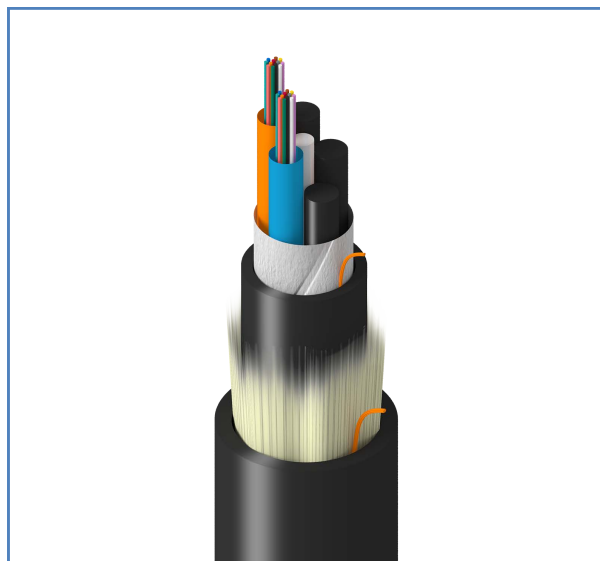




Key Benefits:

- Factory Floor Chemicals Resistant
- UV and Ozone Resistant

Standards:

- TIA/EIA-568.3-D
- NEC/CEC OFNR/OFNR 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 (*)	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, All Dielectric

Fiber Count	Part Number Substitute (*) with Fiber Grade Code	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	TF-*LF-002-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TF-*LF-004-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TF-*LF-006-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
8	TF-*LG-008-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TF-*LG-012-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TF-*LG-024-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
36	TF-*LG-036-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
48	TF-*LG-048-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
60	TF-*LG-060-RN5N	0.454 (11.5)	87 (129)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
72	TF-*LG-072-RN5N	0.481 (12.2)	91 (135)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
96	TF-*LG-096-RN5N	0.547 (13.9)	116 (172)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
144	TF-*LG-144-RN5N	0.701 (17.8)	195 (290)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

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

Double 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-*LF-002-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TF-*LF-004-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TF-*LF-006-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
8	TF-*LG-008-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TF-*LG-012-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TF-*LG-024-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
36	TF-*LG-036-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
48	TF-*LG-048-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
60	TF-*LG-060-R25N	0.514 (13.1)	104 (155)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
72	TF-*LG-072-R25N	0.541 (13.7)	127 (189)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
96	TF-*LG-096-R25N	0.532 (13.5)	148 (220)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
144	TF-*LG-144-R25N	0.686 (17.4)	231 (344)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

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

†Custom color jackets available