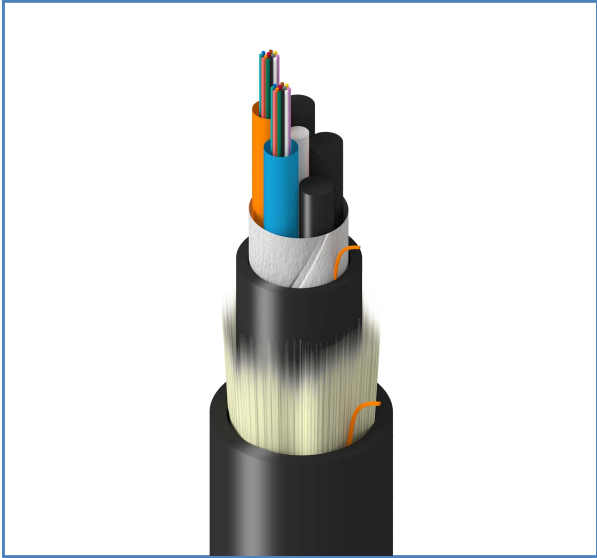




Key Benefits:

- 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	0.35/0.25	-	-	5000/-	10,000/40,000

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-*LC-002-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TF-*LC-004-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TF-*LC-006-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TF-*LD-012-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TF-*LD-024-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
36	TF-*LD-036-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
48	TF-*LD-048-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
60	TF-*LD-060-RR5N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
72	TF-*LD-072-RR5N	0.448 (11.4)	75 (122)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
96	TF-*LD-096-RR5N	0.506 (12.9)	95 (141)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
144	TF-*LD-144-RR5N	0.642 (16.3)	149 (222)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
288	TF-*LD-288-RR5N	0.746 (19.0)	167 (249)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

Fiber counts 12-36 are also available in a 6F/TFbe 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-*LC-002-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
4	TF-*LC-004-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
6	TF-*LC-006-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
12	TF-*LD-012-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
24	TF-*LD-024-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
36	TF-*LD-036-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
48	TF-*LD-048-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
60	TF-*LD-060-RX5N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
72	TF-*LD-072-RX5N	0.543 (13.8)	116 (173)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
96	TF-*LD-096-RX5N	0.601 (15.3)	138 (206)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
144	TF-*LD-144-RX5N	0.737 (18.7)	200 (299)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
288	TF-*LD-288-RX5N	0.846 (21.5)	220 (327)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD

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

†Custom color jackets available

*This design incorporates one or more moisture blocking agents located between the outside each fiber bundle and the inner wall of each loose-tube, but not within each fiber bundle itself, so as to protect the outside of each fiber bundle, and thus prevent water penetration along the length of the loose-tube.