



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

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-*LC-002-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TF-*LC-004-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TF-*LC-006-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TF-*LD-012-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TF-*LD-024-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TF-*LD-036-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TF-*LD-048-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TF-*LD-060-RS5N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TF-*LD-072-RS5N	0.570 (14.5)	121 (180)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TF-*LD-096-RS5N	0.610 (15.5)	143 (213)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TF-*LD-144-RS5N	0.770 (19.6)	214 (318)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TF-*LD-288-RS5N	0.870 (22.1)	243 (362)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
Fiber counts 12-36 are also available in a 6F/Tube Design							

†Custom color jackets available

<sup>1</sup>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.