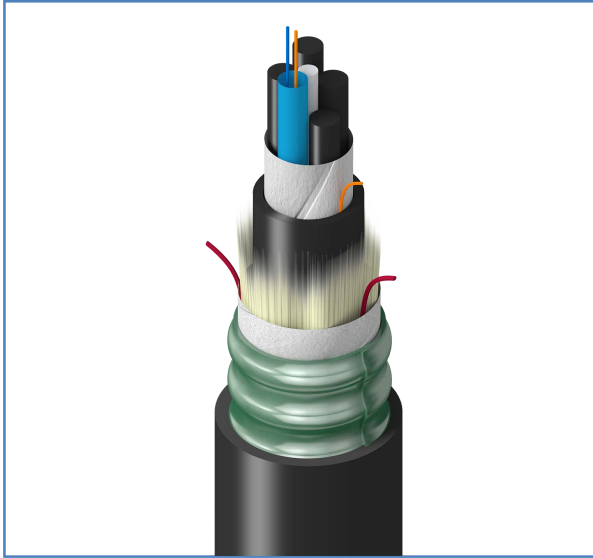




Key Benefits:

- OSP (Outside Plant)
- Rodent Resistant

Standards:

- TIA/EIA-568.3-D
- ICEA S-87-640
- Telcordia GR-20
- ROHS II 2011/65/EU
- REACH EC 1907-2006

Temperature Range	
Operating	-40°C to +70°C
Storage	-40°C to +70°C
Installation	-30°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 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	TR-*LC-002-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TR-*LC-004-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TR-*LC-006-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TR-*LD-012-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TR-*LD-024-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TR-*LD-036-NSUN	0.530 (14.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TR-*LD-048-NSUN	0.530 (14.5)	100 (149)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TR-*LD-060-NSUN	0.530 (14.5)	100 (149)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TR-*LD-072-NSUN	0.530 (14.5)	106 (157)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TR-*LD-096-NSUN	0.610 (15.5)	129 (192)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TR-*LD-144-NSUN	0.770 (19.6)	179 (266)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TR-*LD-288-NSUN	0.870 (22.1)	213 (317)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

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

Double Jacket, Corrugated Steel Tape 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	TR-*LC-002-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TR-*LC-004-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TR-*LC-006-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TR-*LD-012-NTUN	0.650 (16.5)	138 (205)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TR-*LD-024-NTUN	0.650 (16.5)	138 (205)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TR-*LD-036-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TR-*LD-048-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TR-*LD-060-NTUN	0.650 (16.5)	137 (204)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TR-*LD-072-NTUN	0.650 (16.5)	148 (220)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TR-*LD-096-NTUN	0.730 (18.5)	166 (247)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TR-*LD-144-NTUN	0.870 (22.1)	222 (330)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TR-*LD-288-NTUN	0.990 (25.2)	250 (372)	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

[†]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.