



Key Benefits:

- Low Temperature -50C
- Chemical Resistant – Oil Res 1 & 2
- Abrasion Resistant
- Tray Grade

Temperature Range	
Operating	-40°C to +70°C
Storage	-40°C to +70°C
Installation	-10°C to +60°C

Standards:

- OIL RES 1 & 2 COMPLIANT OUTER JACKET
- 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

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 EtheRRet Min. Link Length (meters)	10 Gigabit EtheRRet 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 lbd (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TU-*LC-002-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TU-*LC-004-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TU-*LC-006-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TU-*LD-012-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TU-*LD-024-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
36	TU-*LD-036-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
48	TU-*LD-048-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
60	TU-*LD-060-RR2N	0.431 (11.0)	69 (103)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
72	TU-*LD-072-RR2N	0.448 (11.4)	75 (122)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
96	TU-*LD-096-RR2N	0.506 (12.9)	95 (141)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
144	TU-*LD-144-RR2N	0.642 (16.3)	149 (222)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
288	TU-*LD-288-RR2N	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/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	TU-*LC-002-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
4	TU-*LC-004-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
6	TU-*LC-006-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
12	TU-*LD-012-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
24	TU-*LD-024-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
36	TU-*LD-036-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
48	TU-*LD-048-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
60	TU-*LD-060-RX2N	0.526 (13.4)	108 (161)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
72	TU-*LD-072-RX2N	0.543 (13.8)	116 (173)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
96	TU-*LD-096-RX2N	0.601 (15.3)	138 (206)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
144	TU-*LD-144-RX2N	0.737 (18.7)	200 (299)	1000 (4450)	300 (1335)	15x Cable OD	10x Cable OD
288	TU-*LD-288-RX2N	0.846 (21.5)	224 (333)	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.