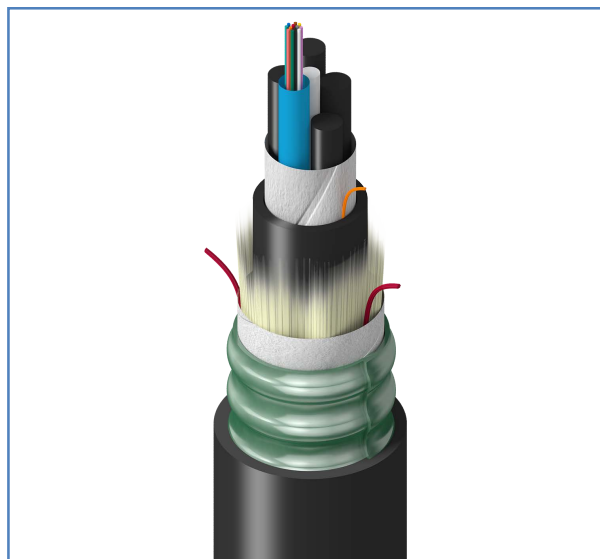




Key Benefits:

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

Standards:

- OIL RES 1 & 2 COMPLIANT OUTER JACKET
- TIA/EIA-568.3-D
- NEC/CEC OFCR/OFCR 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 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, 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	TU-*LC-002-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LC-004-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LC-006-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LD-012-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LD-024-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LD-036-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LD-048-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LD-060-RS2N	0.530 (13.5)	133 (169)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LD-072-RS2N	0.570 (14.5)	121 (180)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LD-096-RS2N	0.610 (15.5)	143 (213)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LD-144-RS2N	0.770 (19.6)	214 (318)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TU-*LD-288-RS2N	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

Double 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	TU-*LC-002-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LC-004-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LC-006-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LD-012-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LD-024-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LD-036-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LD-048-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LD-060-RT2N	0.610 (15.5)	151 (224)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LD-072-RT2N	0.650 (16.5)	163 (243)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LD-096-RT2N	0.690 (17.5)	187 (278)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LD-144-RT2N	0.810 (22.4)	256 (382)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TU-*LD-288-RT2N	0.930 (23.6)	285 (412)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

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

Double Jacket, Aluminum Interlocked 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	TU-*LC-002-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LC-004-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LC-006-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LD-012-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LD-024-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LD-036-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LD-048-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LD-060-RI2N	0.741 (18.8)	218 (324)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LD-072-RI2N	0.758 (19.3)	228 (339)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LD-096-RI2N	0.916 (23.3)	273 (406)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LD-144-RI2N	1.052 (26.7)	259 (386)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TU-*LD-288-RI2N	1.156 (29.4)	302 (449)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

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

Double Jacket, Steel Interlocked 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	TU-*LC-002-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LC-004-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LC-006-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LD-012-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LD-024-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LD-036-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LD-048-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LD-060-RH2N	0.741 (18.8)	359 (534)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LD-072-RH2N	0.758 (19.3)	374 (556)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LD-096-RH2N	0.916 (23.3)	433 (644)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LD-144-RH2N	1.052 (26.7)	453 (674)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
288	TU-*LD-288-RH2N	1.156 (29.4)	621 (925)	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.