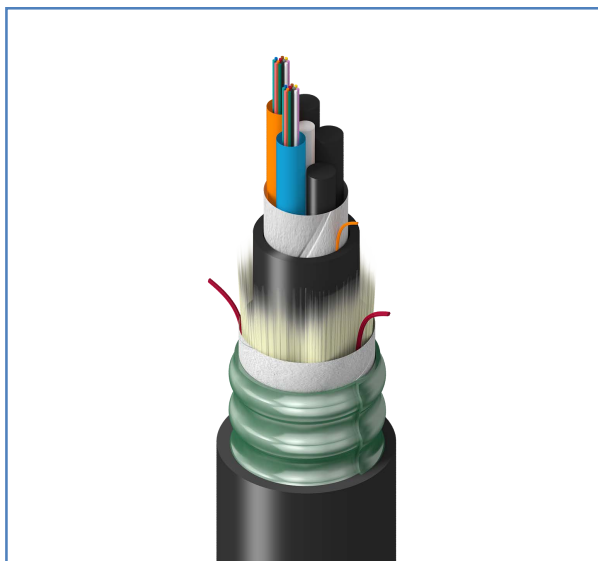




Key Benefits:

- 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 Ethernet Min. Link Length (meters)	10 Gigabit Ethernet Min. Link Length (meters)
OS2 - Single Mode	S	Black	1310/1550	0.4/0.3	-	-	5000/-	10,000/40,000
OM1 - 62.5/125µm Multi-Mode	1	Black	850/1300	3.25/1.0	200/500	220/-	275/550	33/-
OM3 - 50/125µm Multi-Mode	3	Black	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125µm Multi-Mode	4	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-
OM5 - 50/125µm Multi-Mode	5	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-

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-*LF-002-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LF-004-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LF-006-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TU-*LG-008-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LG-012-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LG-024-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LG-036-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LG-048-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LG-060-RS2N	0.530 (13.5)	134 (199)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LG-072-RS2N	0.580 (14.7)	138 (205)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LG-096-RS2N	0.620 (15.7)	162 (241)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LG-144-RS2N	0.810 (20.6)	263 (391)	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-*LF-002-RT2N	0.630 (16.0)	171 (254)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LF-004-RT2N	0.630 (16.0)	170 (253)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LF-006-RT2N	0.630 (16.0)	169 (252)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TU-*LG-008-RT2N	0.630 (16.0)	170 (253)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LG-012-RT2N	0.630 (16.0)	171 (254)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LG-024-RT2N	0.630 (16.0)	170 (253)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LG-036-RT2N	0.630 (16.0)	169 (252)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LG-048-RT2N	0.630 (16.0)	169 (252)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LG-060-RT2N	0.630 (16.0)	168 (250)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LG-072-RT2N	0.660 (16.8)	171 (254)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LG-096-RT2N	0.700 (17.8)	199 (296)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LG-144-RT2N	0.880 (22.4)	295 (439)	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-*LF-002-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
4	TU-*LF-004-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LF-006-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TU-*LG-008-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LG-012-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LG-024-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LG-036-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LG-048-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LG-060-RI2N	0.764 (19.4)	232 (345)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LG-072-RI2N	0.891 (22.6)	278 (414)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LG-096-RI2N	0.957 (24.3)	318 (473)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LG-144-RI2N	1.111 (28.2)	423 (630)	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-*LF-002-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
4	TU-*LF-004-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
6	TU-*LF-006-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
8	TU-*LG-008-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	TU-*LG-012-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	TU-*LG-024-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	TU-*LG-036-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	TU-*LG-048-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
60	TU-*LG-060-RH2N	0.764 (19.4)	336 (500)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	TU-*LG-072-RH2N	0.891 (22.6)	414 (616)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	TU-*LG-096-RH2N	0.957 (24.3)	467 (695)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	TU-*LG-144-RH2N	1.111 (28.2)	599 (891)	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