



Key Benefits:

- Factory Floor Chemicals Resistant
- UV and Ozone Resistant

Standards:

- 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 (x)	Subunit Color	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	Yellow	1310/1550	0.5/0.5	-	-	5000/-	10,000/40,000
OM1 - 62.5/125mm Multi-Mode	1	Orange	850/1300	3.5/1.25	200/500	220/-	300/550	33/-
OM3 - 50/125mm Multi-Mode	3	Aqua	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125mm Multi-Mode	4	Erika Violet	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550-
OM5 - 50/125mm Multi-Mode	5	Lime	850/1300	3.0/1.0	3500/500	4700/-	1100/550	550-
†Custm color jackets available								

Single Jacket, Aluminum Interlock Armor (Non-Unitized)

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-*D9-002-RI5N	0.505(12.8)	104 (156)	300 (1320)	90 (400)	20x Cable OD	15x Cable OD
4	TF-*D9-004-RI5N	0.520(13.2)	112 (166)	300 (1320)	90 (400)	20x Cable OD	15x Cable OD
6	TF-*D9-006-RI5N	0.540(13.7)	119 (178)	300 (1320)	90 (400)	20x Cable OD	15x Cable OD
12	TF-*D9-012-RI5N	0.570(14.5)	135 (201)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
24	TF-*D9-024-RI5N	0.635(16.1)	165 (246)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD

Single Jacket, Aluminum Interlock Armor (Unitized)

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
36	TF-*DK-036-RI5N	1.086(27.6)	380 (565)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
48	TF-*DK-048-RI5N	1.086(27.6)	380 (565)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
72	TF-*DK-072-RI5N	1.221(31.0)	485 (721)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
96	TF-*DK-096-RI5N	1.390(35.3)	639 (950)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD
144	TF-*DK-144-RI5N	1.510(38.4)	701(1043)	600 (2670)	180 (800)	20x Cable OD	15x Cable OD