



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 OFNR/OFNR 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	0.35/0.25	-	-	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 lbf (N)	Max. Long Term Load lbf (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
2	TU-*CN-002-RR2N	0.295 (7.5)	29 (43)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
4	TU-*CN-004-RR2N	0.295 (7.5)	29 (43)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
6	TU-*CN-006-RR2N	0.295 (7.5)	29 (43)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
8	TU-*CN-008-RR2N	0.295 (7.5)	29 (43)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
12	TU-*CN-012-RR2N	0.295 (7.5)	29 (43)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD
24	TU-*CN-024-RR2N	0.315 (10.4)	30 (45)	600 (2670)	180 (800)	15x Cable OD	10x Cable OD

†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.