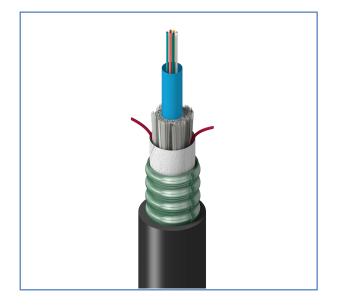




## TU (Universal Grade) CLT Metal Armor Gel-Free

Revision Number: 1 Revision Date 10.4.2022



## **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 OFCR/OFCR 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 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

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	Single Jacket, Corrugated Steel Tape										
Fiber Count	Part Number Substitute (*) with Fiber Grade Code	Nom. Jacket Dia. in (mm)	Weight Ibs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load Ibs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius				
2	TU-*CN-002-RS2N	0.410 (10.4)	77 (115)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD				
4	TU-*CN-004-RS2N	0.410 (10.4)	77 (115)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD				
6	TU-*CN-006-RS2N	0.410 (10.4)	77 (115)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD				
12	TU-*CN-012-RS2N	0.410 (10.4)	77 (115)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD				
24	TU-*CN-024-RS2N	0.410 (10.4)	77 (115)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD				

<sup>†</sup>Custom color jackets available

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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.

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