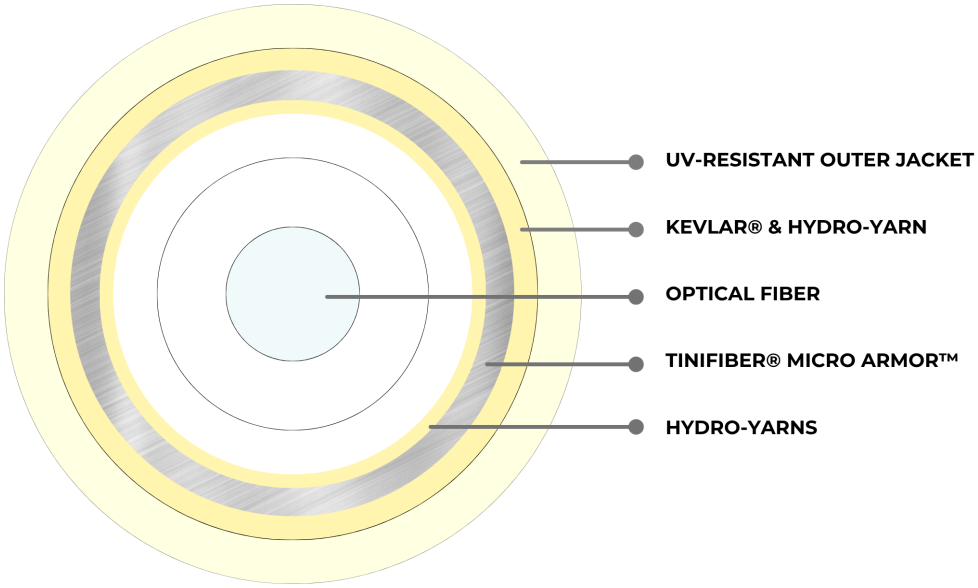
Part Number: TF1-OS2-LIO.WH - 2
1 Strand, TiniFiber® Micro Armor™, Singlemode OS2 9/125, 900 µm Tight Buffer, LSZH, LSZH UV, White, Indoor/Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF1-OS2-LIO.WH - 2
Application and Uses	Indoor/Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH-UV | White
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	1 Strand | 1 x 1f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	Yes
Armor	TiniFiber® Micro Armor™
Maximum Tensile Strength (Dynamic | Static)	150 N | 80 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 8 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	2.9±0.1
Cable Weight	14 kg/km (~9 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-40 to 70 °C (-40 to 158 °F)
Storage Temperature	-40 to 70 °C (-40 to 158 °F)

1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com

Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notices

1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com