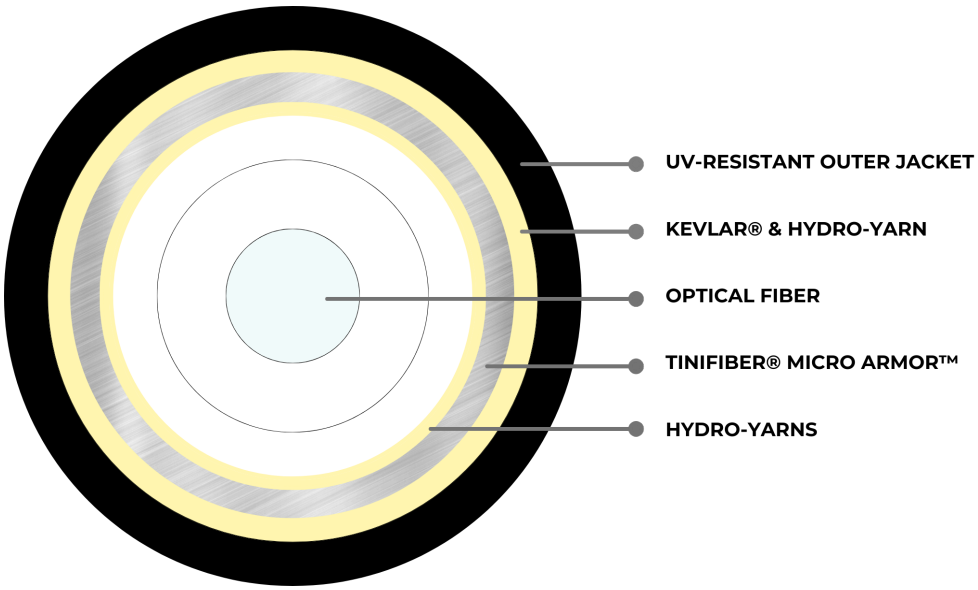
Part Number: TF1-OS2-PU - 2
1 Strand, TiniFiber® Micro Armor™, Singlemode OS2 9/125, 900 µm Tight Buffer, TPU, Outdoor, Black, Tactical Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF1-OS2-PU - 2
Application and Uses	Tactical Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	Thermoplastic Polyurethane | BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	1 Strand | 1 x 1f
Construction	900 m Tight Buffer
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
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	-30 to 60 °C (-22 to 140 °F)
Operation Temperature	-40 to 70 °C (-40 to 158°F)
Storage Temperature	-40 to 70 °C (-40 to 158°F)

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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

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