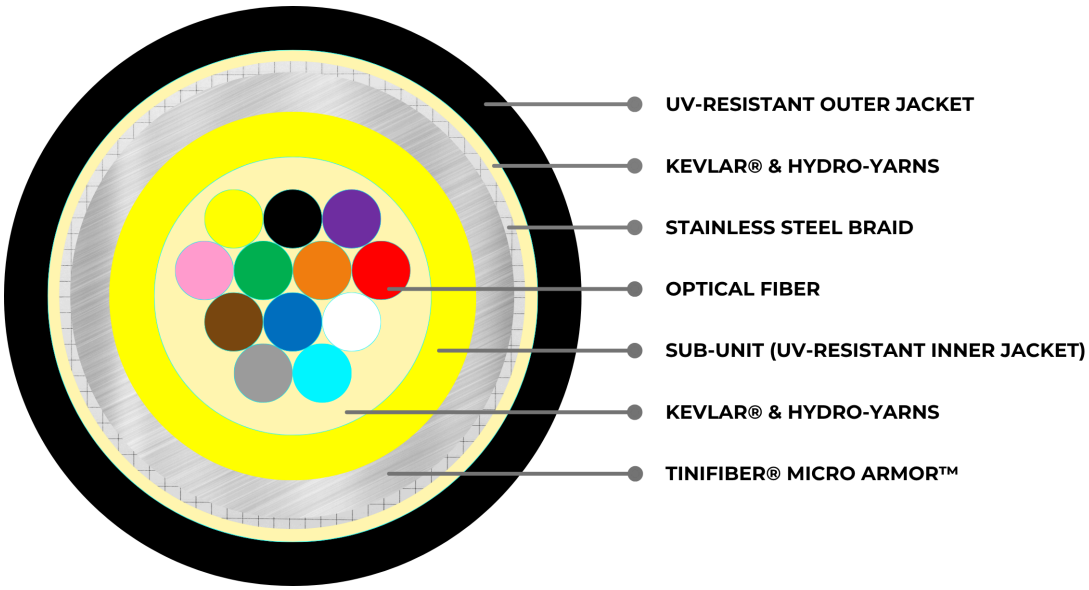
Part Number: TF12-OS2-PLO3.0 - 2
12 Strand, 1x12f, TiniFiber® Micro Armor™ +Steel Braid, Singlemode OS2 9/125, PLENUM-UV, BLACK, Plenum, Indoor Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF12-OS2-PLO3.0 - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV | BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	12 Strand | 1x12f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	Yes
Armor	TiniFiber® Micro Armor™ +Steel Braid
Maximum Tensile Strength (Dynamic | Static)	150 N | 80 N
Maximum Crush Resistance (Dynamic | Static)	1000 N/100mm | 500 N/100mm
Minimum Bend Radius (Dynamic | Static)	20D | 5D
Nominal Outer Diameter	3.0±0.1 mm
Cable Weight	16.5 kg/km (~11 lbs/kft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)
Storage Temperature	-15 to 60 °C (5 to 140 °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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