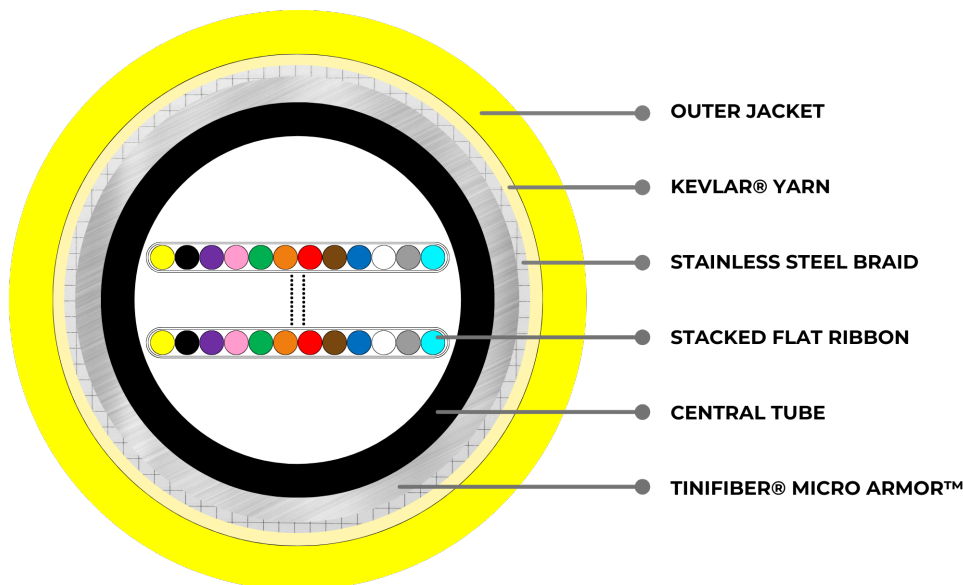


Part Number: TF48R-OS2-PL - 2

48 Strand, TiniFiber® Micro Armor™ + Steel Braid, Singlemode OS2
9/125, 250 µm Central Tube Flat Stacked Ribbon, PVC, Plenum, Yellow,
Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF48R-OS2-PL - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM YELLOW
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	48 Strand 4x12f Flat Ribbon
Construction	250 µm Central Tube Flat Stacked Ribbon
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	No
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic Static)	600 N 300 N
Maximum Crush Resistance (Dynamic Static)	10 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	11.5±0.5 mm
Cable Weight	114 kg/km (~77 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	Telecordia GR-409, TIA-568.3, ICEA-S-83-596
Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notice