

Part Number: TF1SW-OS2-PL - 2
1 Strand, 1 x 1f, TiniFiber Micro Armor™ + Steel Braid, Singlemode
OS2 9/125, PLENUM, YELLOW, Indoor Premise, Duct, Conduits, and
Patch



General Specifications

P/N	TF1SW-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	1 Strand 1 x 1f
Construction	
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)	150 N 80 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	3.0±0.1mm
Cable Weight	14 kg/km (~9 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