



General Specifications

P/N	TF2Z-OS2-R/2B - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM BLUE
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	2 Strand / Zip
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	No
Aarmor	TiniFiber® Micro Armor™
Maximum Tensile Strength (Dynamic Static)	225 N 135 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 10 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	2.8-2.95*5.7±0.2mm
Cable Weight	24 kg/km (~16 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)

Part Number: TF2Z-OS2-R/2B - 2
2 Strand / Zip, TiniFiber® Micro Armor™, Singlemode OS2 9/125,
PLENUM, BLUE, Indoor Premise, Duct, Conduits, and Patch



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