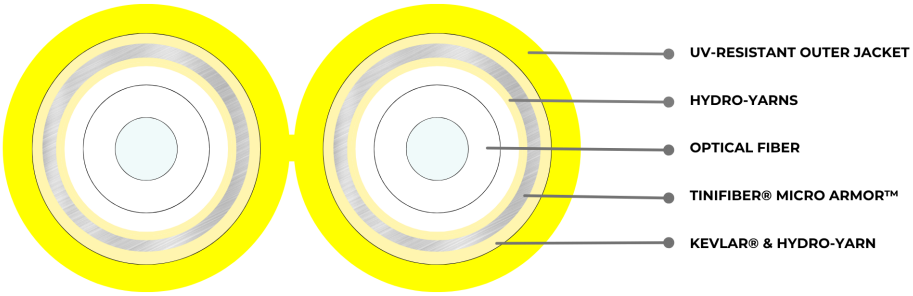
Part Number: TF2Z-OS2-PLO3.0.YE - 2
2 Strand / Zip, TiniFiber® Micro Armor™, Singlemode OS2 9/125, PLENUM-UV, Yellow, Plenum, Indoor Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF2Z-OS2-PLO3.0.YE - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV | Yellow
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	Yes
Armor	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)

1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com

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

1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com