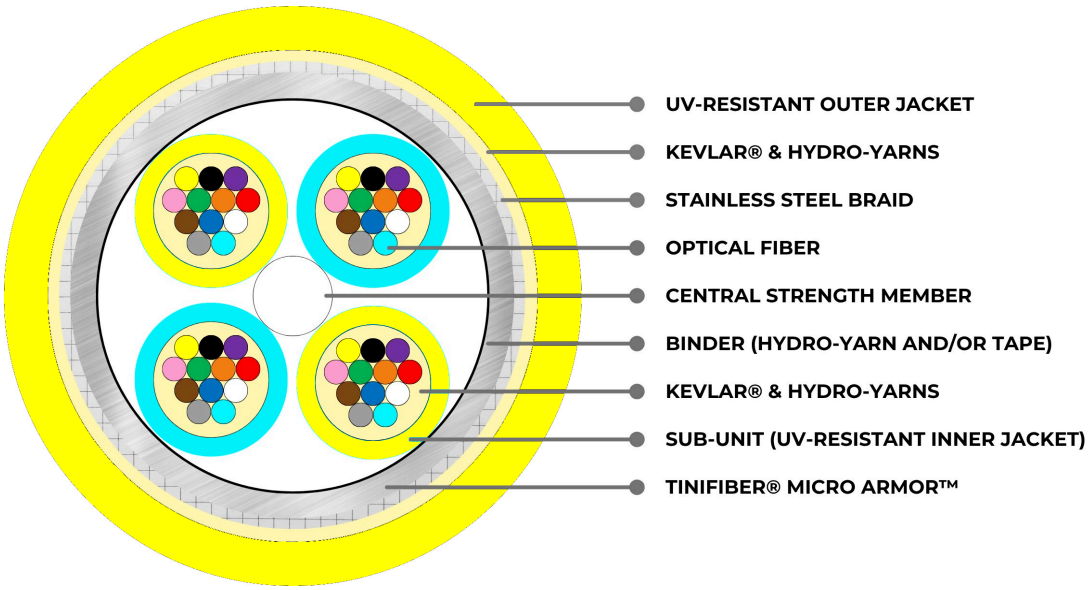
Part Number: TFH48-24OS2-24OM4-RIO250.YE - 2
48 Strand, 4x12f, TiniFiber® Micro Armor™ + Steel Braid, Singlemode OS2, Multimode OM4, RISER UV, Yellow, Riser, Indoor Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TFH48-24OS2-24OM4-RIO250.YE - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	RISER UV | Yellow
Fiber Category	Singlemode OS2 | Multimode OM4
Fiber Type	
Fiber Count / Grouping	48 Strand | 4x12f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm / ≤3.0 dB/km @ 850 nm | ≤1.5 dB/km @1300 nm
Core/Cladding	
Water Block	Yes
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic | Static)	1200 N | 500 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 8 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	10.5±0.5 mm
Cable Weight	131 kg/km (~88 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)

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

Storage Temperature	-15 to 60 °C (5 to 140 °F)
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