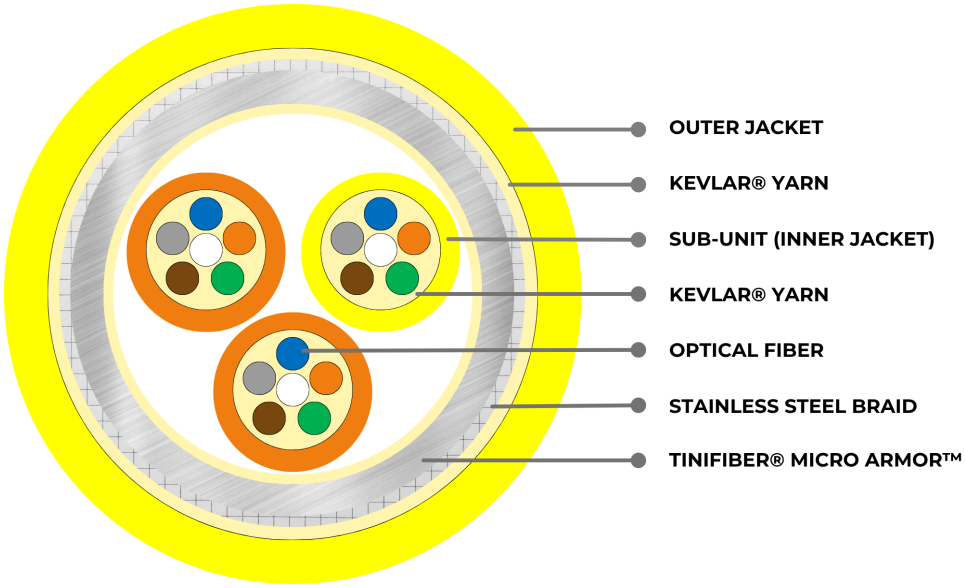
Part Number: TFH18-12OM1-6OS2-LSZH - 2
18 Strand, 1x18f, TiniFiber® Micro Armor™ + Steel Braid, Singlemode OS2, Multimode OM1, LSZH, Yellow, Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TFH18-12OM1-6OS2-LSZH - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH | Yellow
Fiber Category	Singlemode OS2 | Multimode OM1
Fiber Type	
Fiber Count / Grouping	18 Strand | 1x18f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm / 3.5 dB/km @ 850 nm | 1.5 dB/km @ 1300 nm
Core/Cladding	
Water Block	No
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic | Static)	500 N | 300 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 8 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	6.0±0.5 mm
Cable Weight	57 kg/km (~38 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-40 to 70 °C (-40 to 158 °F)

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Storage Temperature	-40 to 70 °C (-40 to 158 °F)
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-notices

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