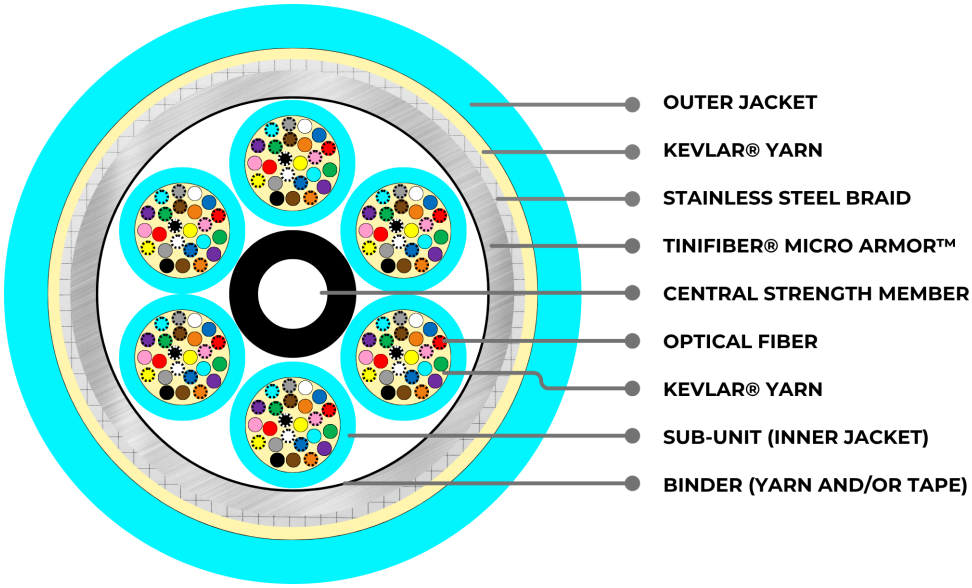
Part Number: TF144-OM4-LSZH - 2
144 Strand, TiniFiber® Micro Armor™ + Steel Braid, Multimode OM4 50/125, 250 µm Sub-unitized, LSZH, LSZH, Aqua, Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF144-OM4-LSZH - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH | Yellow
Fiber Category	Multimode OM4 50/125
Fiber Type	
Fiber Count / Grouping	144 Strand | 6x24f
Construction	
Maximum Attenuation	≤3.0 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)	1400 N | 600 N
Maximum Crush Resistance (Dynamic | Static)	20 kN/m | 5 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	14.5±0.5 mm
Cable Weight	206.5 kg/km (~139 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-40 to 70 °C (-40 to 158 °F)
Storage Temperature	-40 to 70 °C (-40 to 158 °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-notices

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