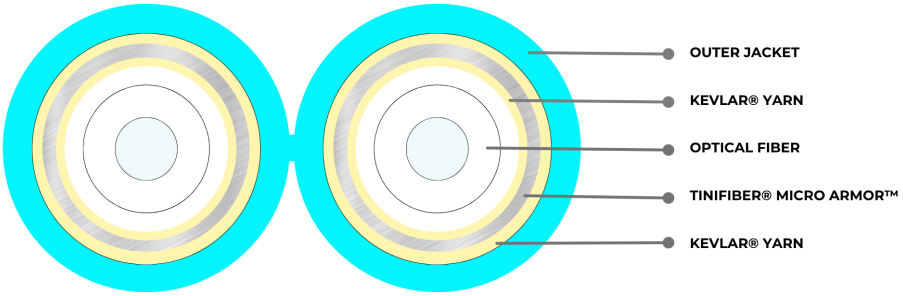

General Specifications

P/N	TF2Z-OM3-LSZH3.0 - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH | AQUA
Fiber Category	Multimode OM3 50/125
Fiber Type	
Fiber Count / Grouping	2 Strand / Zip
Construction	
Maximum Attenuation	≤3.0 dB/km @ 850 nm | ≤1.5 dB/km @1300 nm
Core/Cladding	
Water Block	No
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	0 to 60 °C (32 to 140 °F)
Operation Temperature	-20 to 70 °C (-4 to 158 °F)
Storage Temperature	-20 to 70 °C (-4 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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