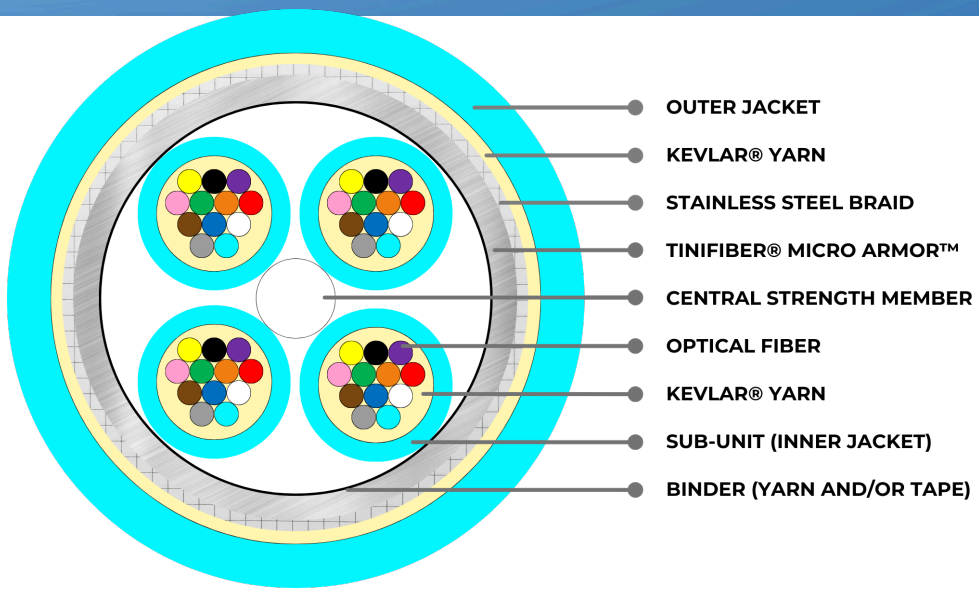
Part Number: TF48-OM3-LSZH
48 Strand 4x12f 250 µm Sub-unitized Multimode OM3 50/125 TiniFiber® Micro Armor™ + Steel Braid AQUA LSZH (POE) Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF48-OM3-LSZH
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH (POE) | AQUA
Fiber Category	Multimode OM3 50/125
Fiber Count / Grouping	48 Strand | 4x12f
Construction	250 µm Sub-unitized
Maximum Attenuation	3.0 dB/km @ 850 nm | 1.5 dB/km @ 1300 nm
Water Block	No
Maximum Tensile Strength (Dynamic | Static)	1400 N | 700 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	-40 to 70 °C (-40 to 158 °F)

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