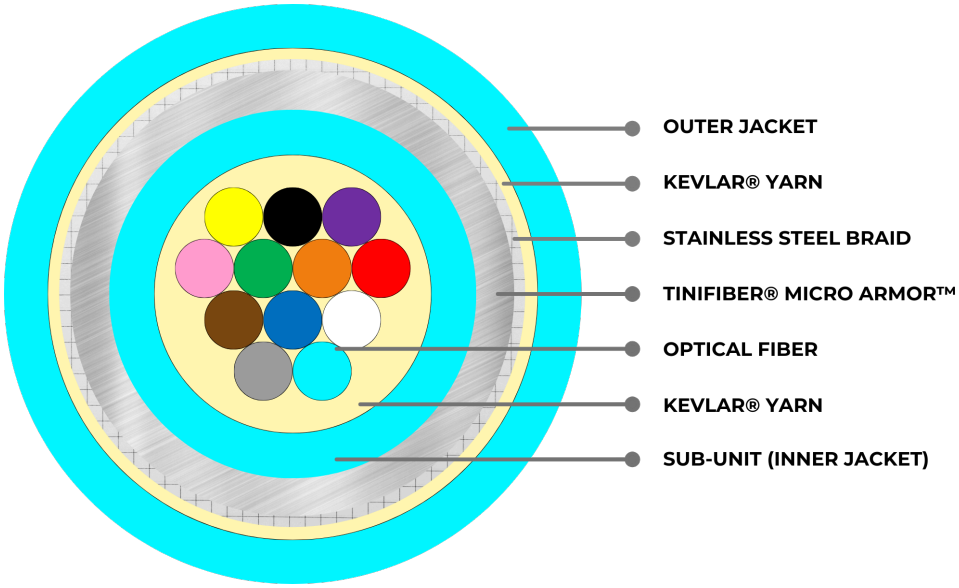
Part Number: TF12-OM4-PL - 2
12 Strand, 1x12f, TiniFiber® Micro Armor™ +Steel Braid, Multimode OM4 50/125, 250 µm Sub-unitized, PLENUM, AQUA, Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF12-OM4-PL - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM | AQUA
Fiber Category	Multimode OM4 50/125
Fiber Type	OM4
Fiber Count / Grouping	12 Strand | 1x12f
Construction	250 µm Sub-unitized
Maximum Attenuation	≤3.0 dB/km @ 850 nm | ≤1.5 dB/km @1300 nm
Core/Cladding	50/125
Water Block	No
Armor	TiniFiber® Micro Armor™ +Steel Braid
Maximum Tensile Strength (Dynamic | Static)	400 N | 200 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 5 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	6.0 ± 0.5 mm
Cable Weight	58 kg/km (~39 lbs/kft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)
Storage Temperature	-15 to 60 °C (5 to 140 °F)

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Standards	Telecordia GR-409, TIA-568.3, ICEA-S-83-596, NFPA 262
Patent Number	https://tinifiber.com/patent-notices

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