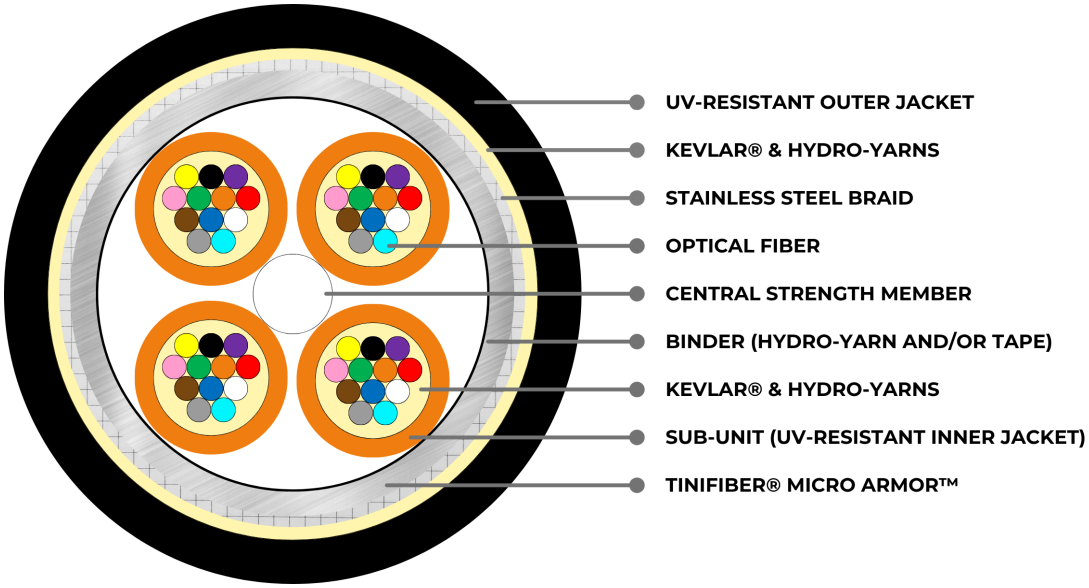
Part Number: TF48-OM1-PU - 2
48 Strand, TiniFiber® Micro Armor™ + Steel Braid, Multimode OM1 62.5/125, 250 µm Sub-unitized, TPU, Outdoor, Black, Tactical Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF48-OM1-PU - 2
Application and Uses	Tactical Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	Thermoplastic Polyurethane | BLACK
Fiber Category	Multimode OM1 62.5/125
Fiber Type	
Fiber Count / Grouping	48 Strand | 4x12f
Construction	
Maximum Attenuation	3.5 dB/km @ 850 nm | 1.5 dB/km @ 1300 nm
Core/Cladding	
Water Block	Yes
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic | Static)	1200 N | 500 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	-30 to 60 °C (-22 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	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notices

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