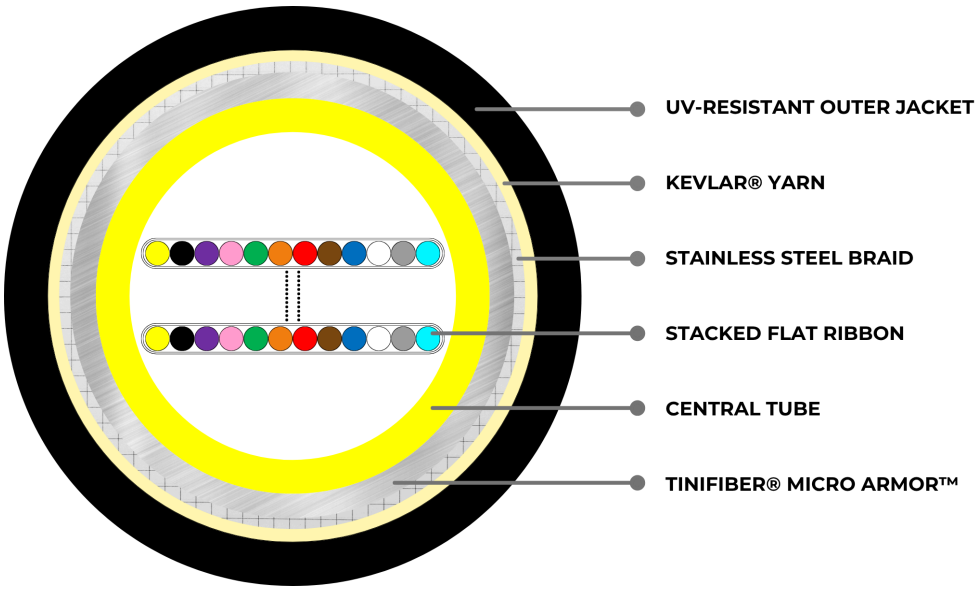
Part Number: TF144R-OM4-PLO - 2
144 Strand, TiniFiber® Micro Armor™ + Steel Braid, Multimode OM4 50/125, 250 µm Central Tube Flat Stacked Ribbon, PVC, Plenum UV, Black, Indoor/Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF144R-OM4-PLO - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV | BLACK
Fiber Category	Multimode OM4 50/125
Fiber Type	
Fiber Count / Grouping	144 Strand | 12x12f Flat Ribbon
Construction	
Maximum Attenuation	≤3.0 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)	800 N | 600 N
Maximum Crush Resistance (Dynamic | Static)	20 kN/m | 6 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	13.0±0.5 mm
Cable Weight	177 kg/km (~119 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	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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