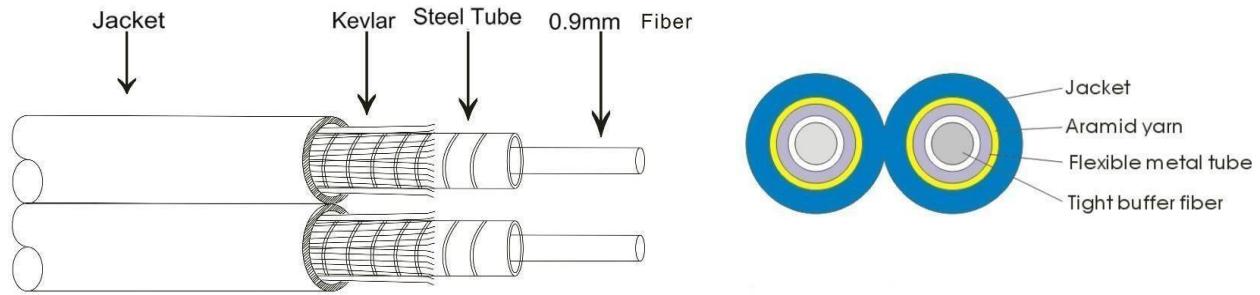


Micro Armor Fiber™ The Original Stainless Steel Micro Armor Multimode 12 Fiber OM4 Indoor Plenum Armored Fiber Optical Cable Model #TF2Z-OM4-PL-2.0mm

TiniFiber® is a revolutionary designed fiber optic cable that will provide the single best solution for all your fiber optic projects and usage. Micro Armor Fiber™ can be used in any application: Telco, CATV, LAN, SAN, Broadcast, DAS, Communication, Security, Indoor, Outdoor as well as Aerial installations.



Outer Jacket
 Material: Plenum
 Color: Aqua
 Outer Diameter: 2 x 2.0 mm

2*0.9mm Tight-Buffered,
 Kevlar, Steel Tube, (PL/Black)
 UL/OFCF

TiniFiber® Micro Armor Fiber™ Key Features

Feature	Benefits
Micro Armor Fiber™	1. The smallest OD of any armor compared to conventional optical fiber cable in size and flexibility 2. Lightest and smallest armor makes routing and installation faster and easier 3. Cables are 65% smaller and 75% lighter than conventional Aluminum Interlocking Armor (AIA)
Encased Stainless Steel Coiled Tubular Armor	1. Provides that strongest armor with smallest bend radius and designed for all indoor & outdoor conditions 2. Crush and rodent resistance
Outer Jackets	1. All jackets and colors for Riser, Plenum, Indoor/Outdoor, LSZH, Burial & Industrial projects
Multimode/Single Mode Fibers	1. OS2, OM1, OM3, OM4 from 1 to 144 Fibers (250m/900m/Ribbon) 2. Compatible with all standard connectors
Kevlar	1. Adds tensile strength and flexibility

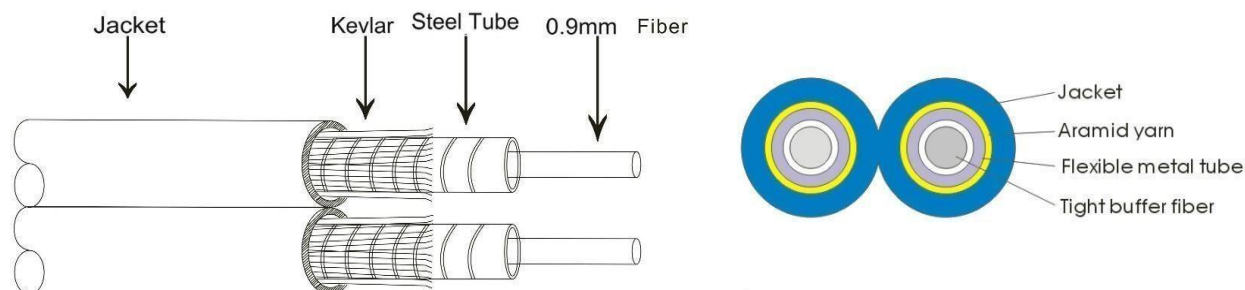
Competitive Product Analysis

Feature	Micro Armor Fiber™	Aluminum Interlock Armor (AIA)	Conventional Fiber Cable Jacket
Small Bend Radius	✓		✓
Smallest OD With Armor	✓		
Lightest Armor	✓		
Strongest Armor	✓	✓	
Lowest Installation Cost	✓		✓

Micro Armor Fiber™ The Original Stainless Steel Micro Armor Multimode 12 Fiber OM4 Indoor Plenum Armored Fiber Optical Cable Model #TF2Z-OM4-PL-2.0mm

Common Installations: Ducts, conduits, and indoor when installed according to NEC® Article 770

Design and Test Criteria: ANSI/ICEA S-87-640



General Specifications

Application	Indoor, Ducts, Conduits and Patch
Fiber Category	Multimode (OM4))
Fiber	Clear Curve Bend Insensitive
Storage	-20 °C to 70 °C (-76 °F to 158 °F)
Installation	-10 °C to 60 °C (14 °F to 140 °F)
Operation	-20 °C to 70 °C (-76 °F to 158 °F)
Max. Dynamic Tensile Strength	400 N
Max. Static Tensile Strength	800 N
Max. Dynamic Crush Resistance	500 N
Max. Static Crush Resistance	3000 N
Min. Dynamic Bend Radius	110 mm/ 4.3 in
Min. Static Bend Radius	55 mm/ 2.2 in
Nominal Outer Diameter	2 x 2.0 mm
Weight	55 kg/km
Stainless Steel Tube Outer Diameter	2.8 mm
Stainless Steel Tube Inner Diameter	2.2 mm
Wavelengths/Max. Attenuation	1310 nm/<0.4dB/km, 1550 nm/<0.3dB/km
Fiber Core/Cladding Diameter	50/125 mm
Fiber Count	2
Steel Braid/Water Block	No/No
Kevlar	2 x 1100dtex
Maximum Data Rate	40 GB
NEC Rating	OFCP