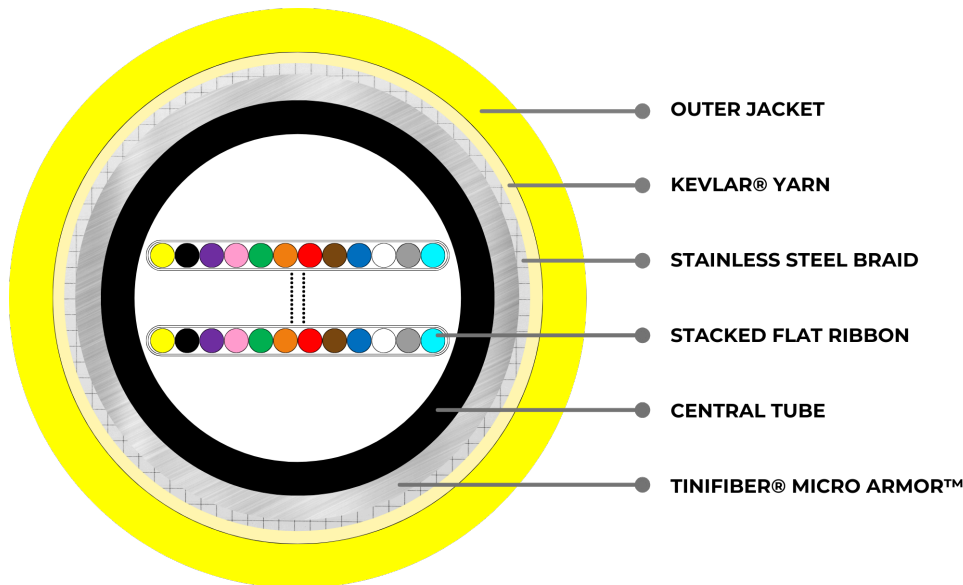




## General Specifications

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| P/N                                         | TF96R-OS2-PVC - 2                           |
| Application and Uses                        | Indoor Premise, Duct, Conduits, and Patch   |
| Outer Jacket Specifications / Color         | RISER (PVC)   YELLOW                        |
| Fiber Category                              | Singlemode OS2 9/125                        |
| Fiber Type                                  |                                             |
| Fiber Count / Grouping                      | 96 Strand   8x12f Flat Ribbon               |
| Construction                                | 250 µm Central Tube Flat Stacked Ribbon     |
| Maximum Attenuation                         | ≤0.36 dB/KM @ 1310nm   ≤0.23 dB/KM @ 1550nm |
| Core/Cladding                               |                                             |
| Water Block                                 | No                                          |
| Armor                                       | TiniFiber® Micro Armor™ + Steel Braid       |
| Maximum Tensile Strength (Dynamic   Static) | 600 N   300 N                               |
| Maximum Crush Resistance (Dynamic   Static) | 10 kN/m   5 kN/m                            |
| Minimum Bend Radius (Dynamic   Static)      | 20D   10D                                   |
| Nominal Outer Diameter                      | 11.5±0.5 mm                                 |
| Cable Weight                                | 155 kg/km (~104 lbs/kft)                    |
| Installation Temperature                    | 0 to 60 °C (32 to 140 °F)                   |
| Operation Temperature                       | -15 to 60 °C (5 to 140 °F)                  |
| Storage Temperature                         | -15 to 60 °C (5 to 140 °F)                  |

Part Number: TF96R-OS2-PVC - 2  
96 Strand, TiniFiber® Micro Armor™ + Steel Braid, Singlemode OS2  
9/125, 250 µm Central Tube Flat Stacked Ribbon, PVC, Riser, Yellow,  
Indoor Premise, Duct, Conduits, and Patch



|                                 |                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------|
| Standards                       | Telecordia GR-409, TIA-568.3, ICEA-S-83-596                                           |
| Conductor Count                 |                                                                                       |
| Conductor Gauge                 |                                                                                       |
| Conductor Type                  |                                                                                       |
| Conductor Outer Jacket Material |                                                                                       |
| Conductor Color Code            |                                                                                       |
| Patent Number                   | <a href="https://tinifiber.com/patent-notice">https://tinifiber.com/patent-notice</a> |