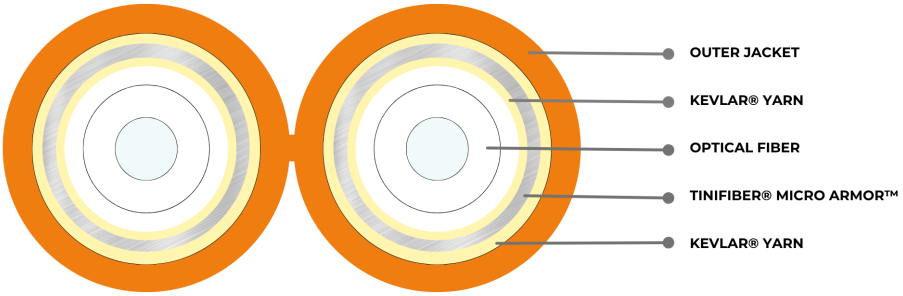


## General Specifications

| | |
|---|---|
| **P/N** | TF2Z-OM1-PL3.0 - 2 |
| **Application and Uses** | Indoor Premise, Duct, Conduits, and Patch |
| **Outer Jacket Specifications / Color** | PLENUM \| ORANGE |
| **Fiber Category** | Multimode OM1 62.5/125 |
| **Fiber Type** | |
| **Fiber Count / Grouping** | 2 Strand / Zip |
| **Construction** | |
| **Maximum Attenuation** | 3.5 dB/km @ 850 nm \| 1.5 dB/km @ 1300 nm |
| **Core/Cladding** | |
| **Water Block** | No |
| **Armor** | TiniFiber® Micro Armor™ |
| **Maximum Tensile Strength (Dynamic \| Static)** | 225 N \| 135 N |
| **Maximum Crush Resistance (Dynamic \| Static)** | 30 kN/m \| 10 kN/m |
| **Minimum Bend Radius (Dynamic \| Static)** | 20D \| 10D |
| **Nominal Outer Diameter** | 2.8-2.95*5.7±0.2mm |
| **Cable Weight** | 24 kg/km (~16 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) |



1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com

| | |
|---|---|
| **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** | https://tinifiber.com/patent-notices |



1180 ROUTE 109 | Lindenhurst, NY 11757 | 1(800)-396-0142 | sales@tinifiber.com