



General Specifications

| | |
|--|---|
| P/N | TF12-OM4-PVC900 - 2 |
| Application and Uses | Indoor Premise, Duct, Conduits, and Patch |
| Outer Jacket Specifications / Color | RISER (PVC) AQUA |
| Fiber Category | Multimode OM4 50/125 |
| Fiber Count / Grouping | 12 Strand 1x12f |
| Construction | 900 µm Tight Buffer |
| Maximum Attenuation | 3.0 dB/km @ 850 nm 1.5 dB/km @1300 nm |
| Water Block | No |
| Armor | TiniFiber® Micro Armor™ +Steel Braid |
| Maximum Tensile Strength (Dynamic Static) | 600 N 300 N |
| Maximum Crush Resistance (Dynamic Static) | 20 kN/m 5 kN/m |
| Minimum Bend Radius (Dynamic Static) | 20D 10D |
| Nominal Outer Diameter | 8.5 ± 0.5mm |
| Cable Weight | 105.5 kg/km (~71 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) |
| Standards | Telecordia GR-409, TIA-568.3, ICEA-S-83-596 |
| Patent Number | https://tinifiber.com/patent-notice |