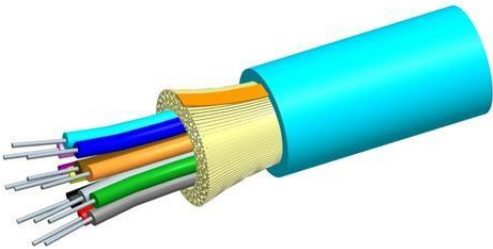


### Tight Buffer Riser Multimode 50um OM3



- Flexible and resistant OFNR Listed
- Distribution type for Indoor/Outdoor
- Dielectric Aramid yarn reinforcement
- Tight-buffer 900um construction
- Ideal for Intra-building backbones
- Inter-building backbones if in conduit

| Category                  | Description  |         | Specifications |
|---------------------------|--|---------|----------------|
|                           |  |         | OM3            |
| Optical Specifications    | Attenuation  | @850nm  | ≤3.5dB/km      |
|                           |  | @1300nm | ≤1.5dB/km      |
|                           | Min. Bandwidth@850nm   |         | 625MHz·km      |
|                           | Numerical aperture   |         | 0.185~0.215    |
| Geometric Specifications  | Core diameter  |         | 50±2.5µm       |
|                           | Cladding Diameter  |         | 125±2µm        |
|                           | Cladding Non-Circularity   |         | ≤2.0%          |
|                           | Coating Diameter   |         | 245±10µm       |
|                           | Coating/Cladding Concentricity Error                             |         | ≤12.0µm        |
|                           | Core Non-Circularity   |         | ≤6.0%          |
|                           | Core/Cladding Concentricity Error                                |         | ≤1.5µm         |
| Mechanical Specifications | Proof Test level   |         | ≥1.0%          |
|                           | Peak Coating Strip Force   |         | 1.3~8.9N       |
|                           | Dynamic stress corrosion susceptibility parameter(typical value) |         | ≥20            |

**Description:**

NEWLINK RISER Rated Optical Cables are suited for the indoor and outdoors installations. When used for outdoors, this cable must run inside a conduit, duct or environmental protected tray.

The tight-buffer construction uses standard 900um PVC for standard tools, connectors and accessories. Easy stripping, flexibility and low diameter make this cable the best choice within the most common installations. Aramid yarn gives extra protection surrounding all the fibers.

This product meets the requirements of ANSI/ICEA Standard for Fiber Optic Premises Distribution Cable, ANSI/ICEA S-83-596. RISER Rated cables have a compact design for fiber counts from 4 up to 24 fibers.

**Features:**

- Indoor and Outdoor Use reduce splicing points
- Outdoor use into duct, conduit or cable tray only
- Fire-Retardant UL-1666 /CSA FT-4 Riser jacket
- Aramid reinforcement members
- 900um Tight-buffer PVC individual fiber protection
- TIA/EIA 568/598 standard color coded
- Easy strippable, fast termination
- Suitable for OFNR, OFCR, OFN and OFC applications by NEC 70-770, NEC 770-51 and NEC 770-53
- Meet or exceeds Telcordia GR 409 CORE
- Meet FOTP EIA-455-3
- Storage Temperature: -40 °C to +80 °C
- Operating Temperature: -20 °C to +80 °C
- Installation Temperature: 0 °C to +50 °C

**Ordering Information:**

| Part Number | Description                                    |
|-------------|--|
| NEW-9535006 | 6-Fiber Tight Buffer Riser Multimode 50um OM3  |
| NEW-9535012 | 12-Fiber Tight Buffer Riser Multimode 50um OM3 |
| NEW-9535024 | 24-Fiber Tight Buffer Riser Multimode 50um OM3 |
| NEW-9535048 | 48-Fiber Tight Buffer Riser Multimode 50um OM3 |