



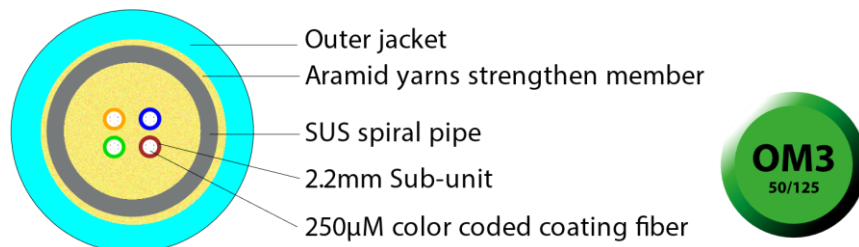
## 4 Strand Micro Armored Multimode 50 Micron OM3 Plenum

### OM3 50/125 Multimode LC/UPC to LC/UPC Duplex Indoor Armored Fiber Optic Cable

Compared to ordinary fiber optic cables, armored fiber optic cables can offer higher protection of the optical fibers. Even in surroundings with mild dust, oil, gas, damp, or even damage-causing rodents and vermin, the tough armored cables enable optical fiber to be deployed.

#### Product Highlights

- Helical Steel Armor Provides Additional Crush and Rodent Protection
- Routing Indoor Including Data Center Racks, Raised Floors and Runs Between Floors
- Eliminate the Need for Conduits to Improve Design Flexibility and Lower Installed Costs
- Bend Insensitive Fiber & 20/10D (Dynamic/Static) Min. Bend Radius
- Precision Zirconia Ferrule Connectors Ensure Consistent Loss
- Pull-proof Jacket with Max. 225N Tensile Strength





### **Specifications:**

**Connector Type** LC to LC

**Polish Type** UPC to UPC

**Fiber Mode** OM3 50/125 $\mu$ m

**Fiber Count** Duplex

**Fiber Grade** Bend Insensitive

**Min. Bend Radius** 20/10D (Dynamic/Static)

**Cable Diameter** 3.0mm

**Cable Jacket** Plenum

**Fiber Cords Structure** Single Armored, Stainless Steel Tube

**Tensile Load** 120/225N (Long/Short Term)

**Insertion Loss**  $\leq 0.3$ dB

**Return Loss**  $\geq 30$ dB

**Operating Temperature** -25~70°C

**Storage Temperature** -25~70°C

### **Features:**

#### **Tough Steel Tube Protects Network Connection Further**

The network's operation is ensured by the use of stainless-steel tube, which offers effective protection against optical fiber breakage and may be used in a minimal oil, gas, and moisture environment.

#### **Carrier-grade Cable with Guaranteed Quality**

Superior cable assemblies fulfill your various cabling needs and minimize light loss during cable bending.