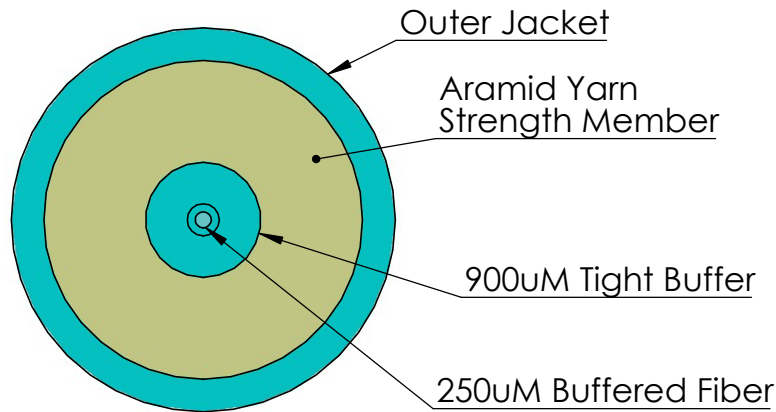




# Fiber Optic Cable

## Riser Rated

### 3mm Simplex Cable



**Part Number:**  
**1670XX-001**

Substitute XX for:  
12- OM1  
21- OM2  
27- OM3  
28- OM4  
33- SM

### Mechanical:

**Diameter:** 0.114" (2.9mm)

**Tensile Load:**

110 lbs (490N) Max. - Installation  
65 lbs (290N) Max. - Operating

**Minimum Bend Radius:**

2.28" (5.8cm) Installation  
1.14" (2.9cm) In Service

**Cable Weight:** 4.7 lbs/1000ft (7.01kg/km)

**Operating Temperature:** -4F to 167F (-20C to 75C)

**Storage Temperature:** -40F to 167F (-40C to 75C)

### Construction:

**Component:**

**Fiber:** 245uM Diameter Buffer

**Buffer:** 900uM Diameter Polymer Tight Buffer

**Buffer Color:** Natural

**Strength Member**

Dielectric Aramid Yarn Fibers

**Jacket Color:** Orange (OM1, OM2), Aqua (OM3, OM4),  
Yellow (SM) (other jacket colors available)

**Jacket:** Flame Retardant PVC

**Certification:** (UL) Type OFNR per the National Electric Code. (ANSI/NFPA 70-1999) Section 770-53(b)  
For use in Vertical Riser Shafts

**Print:** "Opticonx Inc 888-748-6855 Optical Fiber Cable (UL) OFNR E220890 c(UL) OFN-FT4  
1 FIBER (fiber type) P/N - 1670XX-001 (dd/mm/yy)" plus sequential meter or footage marks  
or custom print

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