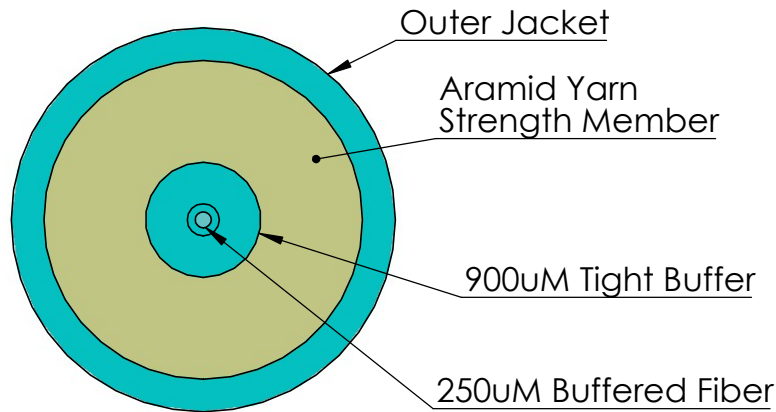




Fiber Optic Cable
Plenum Rated
3mm Simplex Cable



Part Number:
1970XX-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: 5.5 lbs/1000ft (8.2kg/km)

Operating Temperature: -4F to 176F (-20C to 80C)

Storage Temperature: -40F to 176F (-40C to 80C)

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 OFNP per the National Electric Code. (ANSI/NFPA 70-1999) Section 770-53(a)
For use in Air Return Plenums Transporting Environmental Air.

Print: "Opticonx Inc 888-748-6855 Optical Fiber Cable (UL) OFNP E220890
1 FIBER (fiber type) P/N - 1970XX-001 (dd/mm/yy)" plus sequential meter or footage marks
or custom print

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Approved By: PL
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