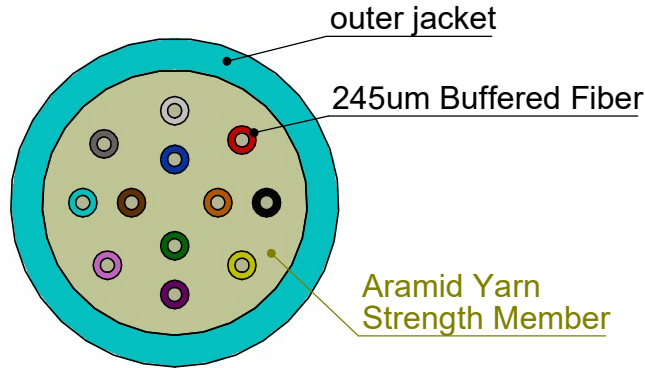




# Fiber Optic Cable

## OFNP Micro Distribution Series

### 12 Fiber Plenum Rated Micro Distribution Style Cable



### Part Number

## 1970XX-012

replace XX with fiber type

12 = 62.5/125 (OM1)

21 = 50/125 (OM2)

28 = 50/125 (OM3)

29 = 50/125 (OM4)

33 = singlemode (OS2)



### Mechanical:

Diameter: 0.114" (2.9mm) +/- 0.004" (0.10mm)

Tensile Load:

60lbs (267N) Max. - (Installation)

20lbs (89N) Max. - (In-Service)

Minimum Bend Radius:

2.0" (5.08cm) - Installation

1.18" (3.0cm) - In Service

Cable Weight: 10lbs/1000ft (14.9kg/km)

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

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

### Construction:

Component

Fiber: 245um Diameter Buffer

Buffer Color: To TIA/EIA-359

blue, orange, green, brown, gray, white,  
red, black, yellow, violet, rose, aqua

Strength Members

Dielectric Aramid Yarn Fibers

Jacket Color: Orange/Multimode (OM1 & OM2), Yellow/Singlemode,  
Aqua/50um (OM3 & OM4), Magenta/50um (OM4 special)

Jacket: Flame Retardant PVC

### Certification:

(UL) Type OFNP per the National Electric Code. (ANSI/NFPA 70-1999) Articles 770-53(a)

For Use in Air Return Systems Transporting Environmental Air.

\*Meets FDDI ANSI X3T9.5, IBM 3044 Channel Extender.

### Print

"Opticonx Inc. Optical Fiber Cable (UL) c(UL) Type OFNP E220890 12 Fiber (fiber type) 888-748-6855

P/N - 1970XX-012 (dd/mm/yy)" plus sequential meter or footage marks

(fiber type denotes core diameter 62.5/125, 50/125, 8.3/125)

(dd/mm/yy denotes day, month, and year of manufacture)

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