

## Part Number

FJ10-048U13-E991

## Product Name

Micro Air Blown Fiber Optic Cable  
48 SM Bend Insensitive Fibers ITU-T G.657.A1 Compliant

## Application

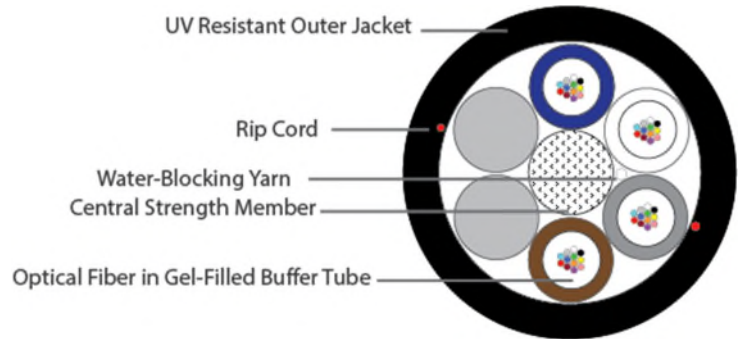
Air-blown OSP Installation

## Description

- 4 gel filled buffer tubes containing 12 fibers each
- Core is helically wrapped with fiberglass strength members
- Super absorbent polymer tape for water blocking
- Sunlight UV resistant HDPE jacket sequentially marked

## Standards

- IEC 60794, GR-20, Issue 4 (6.9.5 Micro-Duct Cable)



## Fiber Specifications

Fiber Quantity	48
	9.2 +/-4 Microns
Fiber Core Diameter	8.3 Microns
Fiber Type	SM Bend Insensitive compliant to ITU-T G.657.A1
Fiber Designation	U13
Maximum Attenuation	0.35 dB/km @ 1310 nm 0.25 dB/km @ 1550 nm
Cutoff Wavelength	<1260 nm

## Cable Specifications

Nominal Outside Diameter	0.24 in (6.2 mm)	
Nominal Weight	20.2 lbs/kft (30 kg/km)	
Maximum Compression	112.4 lb/in ( 500 N/cm)	
Maximum Tensile Loading	123 lbs (550 N)	
Minimum Bend Radius	Loaded / Unloaded	4.72 in (120 mm)/2.36 in (60 mm)
Temperature Range	Operating	-15°C to +60°C
	Storage/Shipping	-30°C to +70°C
	Installation	-15°C to +60°C

