

Part Number

FJ10-288U13-E991

Product Name

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

Application

Air-blown OSP Installation

Description

- 24 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	288
	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	0.43 in (10.9 mm)	
Nominal Weight	60.5 lbs/kft (90 kg/km)	
Maximum Compression	112.4 lb/in (500 N/cm)	
Maximum Tensile Loading	337 lbs (1500 N)	
Minimum Bend Radius	Loaded / Unloaded	10.2 in (260 mm)/ 7.87 in (200 mm)
Temperature Range	Operating	-15°C to +60°C
	Storage/Shipping	-30°C to +70°C
	Installation	-15°C to +60°C

