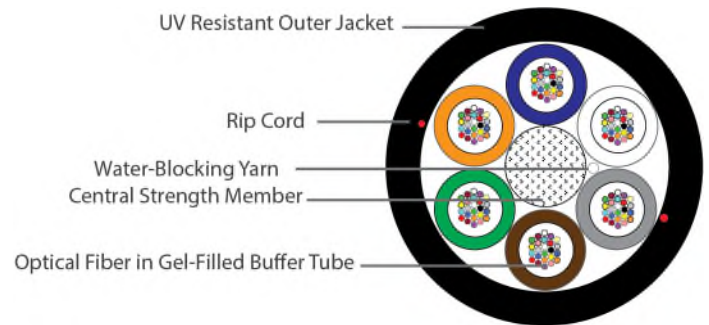


Part Number

FJ11-144U13-E991

Product Name

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



Application

Air-blown OSP Installation

Description

- 6 gel filled buffer tubes containing 24 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	144
Fiber Core Diameter	9.2 +/-4 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	0.32 in (8.1 mm)
Nominal Weight	33.5 lbs/kft (60 kg/km)
Maximum Compression	112.4 lb/in (500 N/cm)
Maximum Tensile Loading	214 lbs (950 N)
Minimum Bend Radius	Loaded / Unloaded 6.29 in (160 mm)/ 3.15 in (80 mm)
Temperature Range	Operating -15°C to +60°C Storage/Shipping -30°C to +70°C Installation -15°C to +60°C

