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- Bow-tie Polarization Maintaining Fiber, 633nm, 0.14-0.18 NA, 3.2µm MFD

€13.30

- Model:
- **F-SPV**

Additional Photos



Details & Specs

The F-SPV Polarization Maintaining Fiber uses Fibercore's Bow-tie polarization maintaining (PM) fiber technology. This highly birefringent (HiBi) fiber, is optimized for operation at 633 nm wavelength and has a beat-length of less than 2 mm. The beat-length, the length over which the fiber polarization rotates through 360°, is one of the fundamental performance measures: the shorter the beat-length, the better the polarization-preserving properties of the fiber. This Polarization Maintaining fiber has a 125 µm cladding, 245 µm coating, a 3.2 µm Mode Field Diameter, and a 0.14 to 0.18 NA.

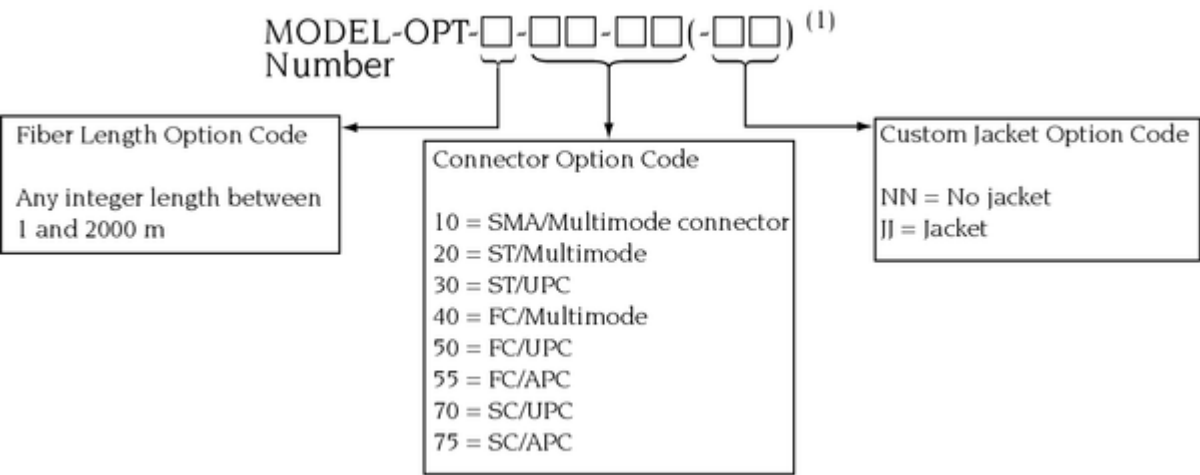
volume discount: 6 - 50 m with 15 %, 51- 1,000 m with 22 %, > 1,000 m with 25 %

Model

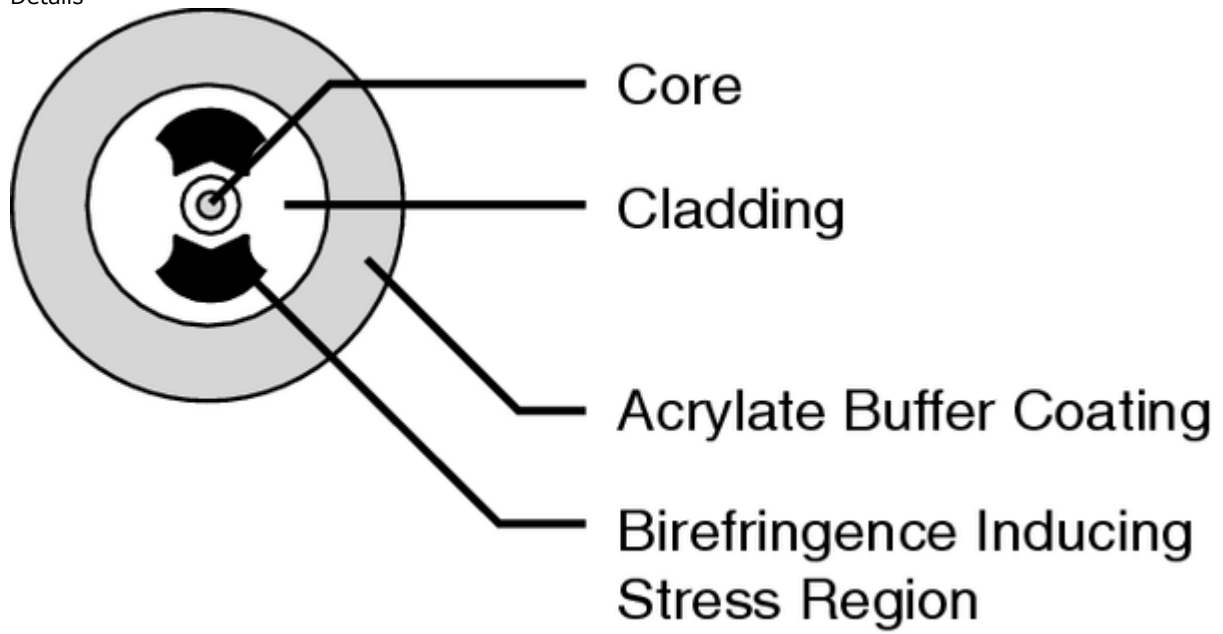
F-SPV

Index Profile	Step
Operating Wavelength	633-688 nm
Cladding Diameter	125 Å±1 Åµm
Coating Diameter	245 Å±12
Numerical Aperature	0.14-0.18
Fiber Type	Single mode, polarization maintaining
Mode Field Diameter, Nominal	3.2 Åµm
Attenuation, Maximum	≤15 dB/km
Cut-off Wavelength	500-600 nm
Buffer Coating Material	Acrylate

Details



Details



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