



- Single mode Fiber, 633nm, 0.10-0.14 NA, 4.3µm MFD, 125µm Cladding

€3.90

- Model:
- **F-SV**

Details & Specs

The F-SV Single-Mode Fiber from is all-glass and supports single-mode light propagation for a 633 nm operating wavelength. This low attenuation, step-index fiber has a uniform core refractive index and a matched-clad profile. It has a 0.10 to 0.14 NA, a 4.3 µm Mode Field Diameter, a 125 µm Cladding Diameter and a 245 µm Coating Diameter. Typical applications include sensors, instrumentation, device pigtail, and light delivery. This bare fiber does not include a protective fiber jacket.

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

Model**F-SV**

Index Profile	Step
Operating Wavelength	633/680 nm
Cladding Diameter	125 ± 1 μm
Coating Diameter	245 ± 12 μm
Cable Diameter	2.5 mm
Numerical Aperature	0.10-0.14
Fiber Type	Single mode
Mode Field Diameter, Nominal	4.3/4.6 μm
Attenuation, Maximum	15 dB/km
Cut-off Wavelength	500-600 nm

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