

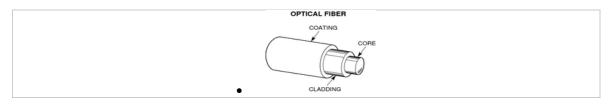


Singlemode Fiber, 1310/1550nm, 0.13 NA,  $9.3\mu$ m MFD, 125µm Cladding

€1.20

- Model:
- F-SMF-28

## **Additional Photos**



## **Details & Specs**

The F-SMF-28 Single-Mode Fiber from Corning is all-glass and supports single-mode light propagation for a 1310/1550 nm operating wavelength. This low attenuation, step-index fiber has a uniform core refractive index and a matched-clad profile. It has a 0.13 NA, 9.3  $\mu m$  Mode Field Diameter, and a 125  $\mu m$  Cladding Diameter. Typical applications include sensors, instrumentation, device pigtailing, 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 %

Spatial Mode	Single-mode
Index Profile	Step
Operating Wavelength	1310/1550 nm
Cladding Diameter	125 ±1 µm
Coating Diameter	245 ±5 µm
Numerical Aperature	0.13
Fiber Type	Single mode
Mode Field Diameter, Nominal	9.3 ±0.5 µm
Attenuation, Maximum	0.35/0.25 dB/km
Attenuation @1310/1550 nm, Maximum	0.35/0.25 dB/km
Cut-off Wavelength	1220-1300 nm

F-SMF-28

Model

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