

Single Mode Optical Fiber 780-970nm, 10m



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MRP ₹5,328

Price inclusive of all taxes

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General

SM

Type:

Physical & Mechanical Properties

125.0 ± 1.0

Cladding Diameter (µm):

10

Length (m):

4.4

Core Diameter (µm):

245.0 ± 15.0	Coating Diameter:
Optical Properties	
0.13	Numerical Aperture NA:
≤ 3.5 dB/km @ 850 nm ≤ 4.0 dB/km @ 780 nm	Attenuation (dB/km):
780 - 970	Wavelength Range (nm):
5.0 ± 0.5 @ 850 nm	Mode Field Diameter (nm):
Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:

Product Details

- Single Mode and Polarization Maintaining Options
- 5, 10, and 20m Lengths
- Transmission Options from 450nm to 1625nm

Bare Fiber Strands are cladded step index fibers with no sheath manufactured by Coherent and Coming to allow for easy integration in space constrained systems. These fiber spools allow for direct access to the core, facilitating precise measurements and connections as well as allowing for modification to the lengths as needed. Featuring various wavelength ranges spanning the VIS and IR spectra, these fiber spools cover a wide range of applications that require specific wavelengths and provide tight cutoff tolerances. Bare Fiber Strands are designed with core diameters of 3.0µm up to 8.2µm and numerical apertures ranging from 0.12 to 0.14.