

Polarization Maintaining Optical Fiber, PANDA, 970-1550nm, 5m



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₹9,264

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General

PM

Type:

Physical & Mechanical Properties

125.0 ± 1.0

Cladding Diameter (µm):

5

Length (m):

5.5

Core Diameter (µm):

Coating Diameter:

245.0 ± 15.0	
Optical Properties	
0.12	Numerical Aperture NA:
≤ 2.5 dB/km @ 980 nm	Attenuation (dB/km):
970 - 1550	Wavelength Range (nm):
6.6 ± 0.5 @ 980 nm	Mode Field Diameter (nm):
Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
Edmund Optics India Private Limited	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 Corning 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.