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

Stock **#72-902** **3 In Stock**

- 1 + **€121**.00

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Volume Pricing	
Qty 1-4	**€121,00** each
Qty 5-24	**€108,90** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:

PM

Physical & Mechanical Properties

Cladding Diameter (µm):
125.0 ± 1.0

Length (m):
5

Core Diameter (µm):
5.5

Coating Diameter:
245.0 ± 15.0

Optical Properties

Numerical Aperture NA:
0.12

Attenuation (dB/km):
≤ 2.5 dB/km @ 980 nm

Wavelength Range (nm):
970 - 1550

Mode Field Diameter (nm):
6.6 ± 0.5 @ 980 nm

Regulatory Compliance

Certificate of Conformance:
View

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.