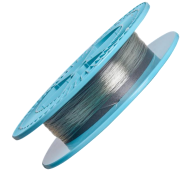


1402 PM Fiber

PMF1010



PM85-U40D Fiber

The PMF1010 have a superior optical property in polarization-maintaining because of the symmetrical accuracy in cross section and the uniform constitution of stress applying parts. Its PANDA fibers have a universal quality with not only low polarization-crosstalk and low attenuation, but also the broad suitability for fusion-splice or optical connector.

FEATURES

- 850 nm Band Polarization Maintaining Fiber
- Low Loss and Low Polarization Crosstalk
- RoHS Compliant

Mode Field Diameter	5.5±0.5 μm @ 850 nm
Concentricity Error	0.5 μm max.
Cladding Diameter	125±1 μm (Major Diameter)
Attenuation	3.0 dB/Km max. @ 850 nm
Cutoff Wavelength	0.65 μm to 0.80 μm
Polarization Crosstalk	-30 dB/100 m max. @ 850 nm
Beat Length	1.0 mm to 2.0 mm @ 850 nm
Minimum Bending Radius	1% Proof: R30 mm (Standard); 2% Proof: R20 mm Available
Coating Structure	UV Curable Acrylate
Coating Diameter	400±15 μm