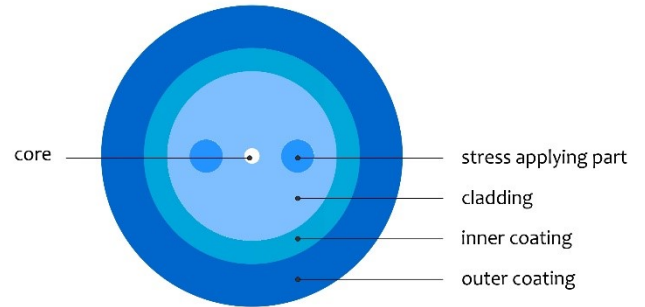


Polarization Maintaining Fiber 9/125/250 1550nm, Panda

Basic characteristic

- ▲ Low sensitivity to bending-induced attenuation
- ▲ Low splice loss
- ▲ Extremely high birefringence
- ▲ Excellent polarization maintaining properties



Fiber parameters

Coating	UV Acrylate
Wavelength	1550 nm
Mode-field Diameter	10.5 ± 0.5 μm
Beat Length Range	3.0-5.0 mm
Maximum Cross Talk at 100 m	-30 dB
Typical Cross Talk at 4 m	-40 dB
Cutoff Wavelength	1300-1440 nm
Maximum Attenuation	0.5 dB/km

Mechanical characteristics

Core-to-Cladding Offset	≤ 0.5 μm
Coating Outer Diameter	245 ± 15 μm
Cladding Outer Diameter	125 ± 1 μm
Proof Test	100 (200 optional) kpsi
Operating Temperature	- 40 to 85 °C

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk