

Polarization Maintaining Single Mode Panda Fiber Coil

Specifications

Fiber Type	PM 1550, 80/135	PM 1550, 80/165
Part Number	PM-1550-80-135-G	PM-1550-80-165-B
Wavelength (nm)	1550	1550
Cutoff Wavelength (nm)	1290~1520	1290~1520
Core NA	0.19	0.19
Core Diameter (μm)	6	6
Mode-field Diameter (μm)	6.5±0.5@1550nm	6.5±0.5@1550nm
Attenuation (dB/km)	≤0.8	≤0.8
Beat Length (mm)	≤3.0	≤3.5
Cross Talk at 1000m (dB)	≤-25@1550nm	≤-30@1550nm
Cladding Outer Diameter (μm)	80.0±1.0	80.0±1.0
Coating Outer Diameter (μm)	135.0±5.0	165.0±5.0
Coating-Clad Concentricity (%)	≤1.0	≤1.0
Core-to-Cladding Offset (μm)	≤0.5	≤1.0
Operating Temperature (°C)	-40 ~ +85	-40 ~ +85
Proof Test (kpsi)	100	100
Coating Requirements	UV Cured, Dual Acrylate Coating	UV Cured, Dual Acrylate Coating

