

980 nm band PANDA

Feature

- 980 nm band polarization maintaining fiber

Common specifications

Mode field diameter	6.6 ± 0.5 μm @ 980 nm
Concentricity error	≤ 0.5 μm
Cladding diameter	125 ± 1 μm (Major diameter)
Attenuation	≤ 2.5 dB/km @ 980 nm
Cutoff wavelength	0.87 – 0.95 μm
Polarization crosstalk	≤ -30 dB/100m @ 980 nm
Beat length	1.5 - 2.7 mm @ 980 nm
Minimum bending radius	1% proof : R30 mm* 2% proof : R20 mm

Product list

Product	Coating structure	Coating diameter
SM98-PS-H90D	UV curable acrylate /Polyester elastomer (Color : Green)	900 ± 100 μm
SM98-PS-U40D	UV curable acrylate	400 ± 15 μm
SM98-PS-U25D		245 ± 15 μm

*1% proof test type is standard. 2% proof test type is available, and code '-H' is added at the end of the product name. (e.g. SM15-PS-U40D-H)



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Specifications are subject to change without prior notice