

Polyimide coated PANDA

Feature

- PANDA fiber with heat resistant polyimide coating can be used in wide range of temperature between -60 and +300 deg C.

Common specifications

Concentricity error	≤ 0.5 μm
Cladding diameter	125 ± 1 μm (Major diameter)
Polarization crosstalk	≤ -25 dB/5m @ each operational wavelength
Proof test level	≥ 1%
Coating structure	Polyimide (Single layer)
Coating diameter	145 ± 10 μm
Minimum bending radius	R30 mm

Product list

Product	Operational wavelength	Mode field diameter	Attenuation	Cutoff wavelength	Beat length	Specification number		
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SM98-PS-Y15	980 nm band	6.6 ± 0.5 μm @ 980 nm	≤ 2.5 dB/km @ 980 nm	0.87 - 0.95 μm	1.5 - 2.7 mm	B-13D0086-16A-	1	0
SRSM15-PS-Y15	1550 nm band	9.4 ± 1.0 μm @ 1550 nm	≤ 2.0 dB/km @ 1550 nm	≤ 1.44 μm	≤ 4.0 mm	B-13D0086-16A-	2	0



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Specifications are subject to change without prior notice