

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	$\leq 0.5 \mu\text{m}$
Cladding diameter	$125 \pm 1 \mu\text{m}$ (Major diameter)
Polarization crosstalk	$\leq -25 \text{ dB/5m}$ @ each operational wavelength
Proof test level	$\geq 1\%$
Coating structure	Polyimide (Single layer)
Coating diameter	$145 \pm 10 \mu\text{m}$
Minimum bending radius	R30 mm

Product list

Product	Operational wavelength	Mode field diameter	Attenuation	Cutoff wavelength	Beat length
SM98-PS-Y15	980 nm band	$6.6 \pm 0.5 \mu\text{m}$ @ 980 nm	$\leq 2.5 \text{ dB/km}$ @ 980 nm	$0.87 - 0.95 \mu\text{m}$	1.5 - 2.7 mm
SRSM15-PS-Y15	1550 nm band	$9.4 \pm 1.0 \mu\text{m}$ @ 1550 nm	$\leq 2.0 \text{ dB/km}$ @ 1550 nm	$\leq 1.44 \mu\text{m}$	$\leq 4.0 \text{ mm}$



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Specifications are subject to change without prior notice