

1310 nm band PANDA

Feature

- 1310 nm band polarization maintaining fiber

Common specifications

Concentricity error	≤ 0.5 μm
Cladding diameter	125 ± 1 μm (Major diameter)
Polarization crosstalk	≤ -30 dB/100m @ 1310 nm
Minimum bending radius	1% proof : R30 mm 2% proof : R20 mm*

Product list

Product*	Mode field diameter	Attenuation	Cutoff wavelength	Beat length	Coating structure	Coating diameter	Specification number		
							---	ID	Rev
SM13-PS-H90D	9.0 ± 0.5 μm @ 1310 nm	≤ 1.0 dB/km @ 1310 nm	1130 - 1270 nm	2.5 - 4.0 mm @ 1310 nm	UV curable acrylate /Polyester elastomer (Color : Black)	900 ± 100 μm	B-13D0086-7D-	1	0
SM13-PS-H90D-H							B-13D0086-7D-	2	0
SM13-PS-U40D							B-13D0086-7D-	3	0
SM13-PS-U40D-H								4	0
SM13-PS-U25D							B-13D0086-7D-	5	0
SM13-PS-U25D-H								6	0
HA13-PS-U25D	5.5 ± 1.0 μm @ 1310 nm	≤ 2.0 dB/km @ 1310 nm	1000 - 1290 nm	≤ 2.5 mm @ 1310 nm	UV curable acrylate	245 ± 15 μm	B-13D0086-7D-	7	0
HA13-PS-U25D-H							B-13D0086-7D-	8	0

*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

[B-13D0086-7D](#)