

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-SPUN-1310-125-EC

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1250	nm
2	Attenuation @1310nm	< 8	dB/km
3	Linear Phase Beat Length of Unspun Fiber @1310nm	8 ± 1.7	mm
4	Numerical Aperture	0.24 ± 0.02	
5	Mode Field Diameter @1310nm	4 ± 1	μm
6	Core/Clad Concentricity	< 1	μm
7	Cladding Diameter	125 ± 3	μm
8	Coating Diameter	245 ± 15	μm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	1310	nm
11	Design	E-Core	
12	Core Shape	Elliptical	
13	Spin Pitch	2.5	mm
14	Coating Material	Dual Acrylate	
15	Operating Temperature Range	-40 to +85	$^{\circ}\text{C}$

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Specifications are subject to change without notice

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