

2 cores active (Er) & Passive fiber for C band

Product code: IXF-MC-2-EDF-PAS-125-024

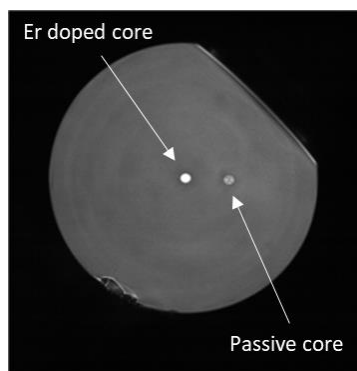
	Parameter	Specification	Units
1	Core Number	2	µm
2	Core Spacing	20 ± 1	µm
3	Core diameter (active & passive)	4.5 ± 0.5	µm
4	MFD @ 1550 nm (active & passive)	5.2 ± 0.5	µm
5	Core NA (active & passive)	0.24 ± 0.02	
6	Cutoff Wavelength (active & passive)	< 1500	nm
7	Cladding diameter	125 ± 2	µm
8	Coating diameter	245 ± 15	µm
9	Proof test level	50	kpsi

Active core

10	Position	Center	
11	Absorption @ 1530 nm	15 ± 3	dB/m
12	Absorption @ 1480 nm	4 ± 1	dB/m
13	Core – clad concentricity	< 1.5	µm

Passive core

14	Attenuation @ 1550 nm	< 2	dB/km
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Specifications are subject to change without notice