

# IXF-MC4-SM-1060 TECHNICAL SPECIFICATIONS

## Parameters

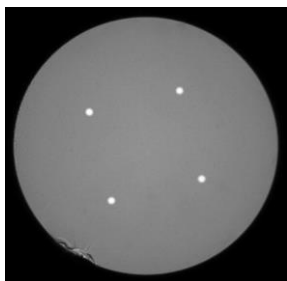
Core spacing	44.2 ± 0.6 μm
Core NA	0.21 ± 0.01
Core diameter	3.4 ± 0.2 μm
Cladding diameter	125 ± 3 μm
Coating diameter	245 ± 15 μm
Attenuation @ 980nm	< 2.5 dB/km
Attenuation @ 1550nm	< 1.0 dB/km
Cut-off wavelength	< 970 nm
Mode field diameter @ 980nm	4.0 ± 0.3 μm
Mode field diameter @ 1550nm	6.5 ± 0.5 μm

## Design parameters

Core number	4
Coating material	Acrylate
Operating wavelength	> 980 nm
Proof test level	100 kpsi

## Comments:

Multicore fiber: 4-core passive fiber compatible with the IXF-MC4-EDF-FGC-980 (erbium doped 4-core fiber).



Effective date of this document: 12/10/2022

Edition: B

*Specifications are subject to change without notice*