

PRODUCT SPECIFICATION

Product code: IXF-MMGI-50-125-020

	Parameter	Specification	Units
1	Core NA	0.20 ± 0.02	
2	Core diameter	50 ± 2	µm
3	Cladding diameter	125 ± 2	µm
4	Attenuation @ 850 nm	< 3	dB/km
5	Attenuation @ 1300 nm	< 1	dB/km
6	Core/clad offset	< 1	µm
7	Coating diameter	245 ± 15	µm

	Design Parameter	Specification	Units
8	Coating material	Acrylate	
9	Operating temperature range (long term)	-60 / +85	°C
10	Proof test level	100	Kpsi

Comments

50-125 Multimode Graded Index fiber

Radiation tolerant fiber for low radiation levels.

Typical RIA @1310 nm for 200 Gy (X-ray, 4.6 mGy/s, Room Temperature) : 5 dB/km

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Specifications are subject to change without notice

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