



FUD-3785, Revision: C MM-S105/125-15A-XP Optical Fiber

You have selected an application designed fiber, not fully released which may have a longer lead time than our standard products.

Parameter	Min	Nom	Max	Unit	Compliance
Operating Wavelength	800		1600	nm	Design
Core Attenuation at 850 nm	0		8	dB/km	Measured
OTDR Attenuation at 1300 nm	0		100	dB/km	Measured
Customer comment:	Attenuation at 1300 nm to be measured and reported, but is not specified.				
Core NA	0.14	0.15	0.16		Measured
Core Diameter	103	105	107	μm	Measured
Clad Diameter	124	125	126	μm	Measured
Core/Clad Offset	0		3	μm	Measured
Coating Diameter	230	245	260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Short Duration Temp Range	-40		85	°C	Design
Comments	Low or High -OH Core: Low -OH Special Core Dopants: Pure Silica Special Deposited Cladding Dopants: Silica / Fluorine Other Requirements: UV-cured, dual acrylate coating.				



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 Nufern products are manufactured under an ISO 9001:2008 certified quality management system.



Custom developed fiber (FUD) specifications are subject to change without notice. Other configurations such as alternative form factors, optimized cut-off and UV cured color coating may be available. Let us know how Nufern can assist with your requirements.