

Few Mode Fiber Gain Flattening Filters



Product Overview

Phoenix Few-Mode-Fiber (FMF) gain flattening filters are part of the fiber component range for 3-mode (LP₀₁, LP_{11a}, LP_{11b}) and 6-mode (LP₀₁, LP_{11a}, LP_{11b}, LP_{21a}, LP_{21b}, LP₀₂) applications. The devices provide a spectral loss profile to match EDF for all modes with low insertion loss and low modal cross-talk.

Features & Applications

FEATURES

- Low mode cross-talk
- Low loss
- Low PDL
- Low MDL
- Good spectral response
- 3 mode and 6 mode
- Scalable to high mode

APPLICATIONS

- SDM systems
- FM-EDFA
- FMF system test & measurement

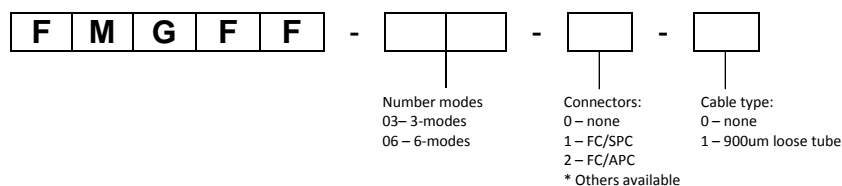
SPECIFICATION	Units	
Fiber	-	3-mode or 6-mode OFS Graded Index FMF
Operating wavelength range	nm	1530-1625
Insertion loss ¹ (all modes)	dB	<1
PDL	dB	<0.5
Back reflection	dB	>30
MDL	dB	<1

Packaging Style:

Stainless steel tubing



Ordering Information



For more information please contact Phoenix sales:
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www.phoenixphotonics.com