

1402 PM Fiber



PMF1008

PM-GDF-12/130-M

The PMF1008 is designed for the lowest splice loss improving performance for all applications including high power pulsed fiber lasers and amplifiers. They utilize the latest fiber design and NuCOAT coating technology to ensure excellent preservation of beam quality and extended operating life demanded by today’s industrial fiber laser applications.

FEATURES

- Low Bend Loss
- Low Extinction Ratios
- Small Package Size

USE IN

- PM Applications for Data
- PM Applications for Telecom

Operating Wavelength	1530 nm to 1800 nm
Core NA	0.200
First Cladding NA (5%)	0.460 min.
Normalized Cross Talk	-25.0 dB at 10 m@1300 nm max.
Cladding Diameter	130.0±1.0 µm
Core Diameter	12.0±1.5 µm
Coating Concentricity	5.0 µm max.
Core/Clad Offset	1.00 µm max.
Prooftest Level	100 kpsi (0.7 GN/m ²) min.