

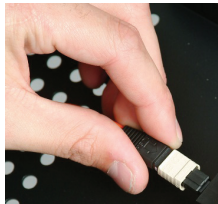


Fiber Distribution Modules – FDMs

Fiber Distribution Module cabling solutions save you time and money by reducing your termination time by up to 90%. The simple “plug in” design of Fiber Connections’ 5” Fiber Distribution Modules (FDMs) eliminates the need for on-site termination of fiber optic cables.

Our FDMs are designed to provide a compact and secure modular cabling system that is compatible with our 1U and 4U Rack Mount Housings as well as our Wall Mount Housings.

The MTP® connector is located on the rear panel of each module for easy access when using pre-terminated MTP® Cable Assemblies. FDMs are available in standard 62.5/125µm and 50/125µm multimode fiber, high bandwidth 50/125µm multimode fiber and single mode fiber. We offer front panel couplers in industry standard SC, LC, MTRJ, FC and ST versions.

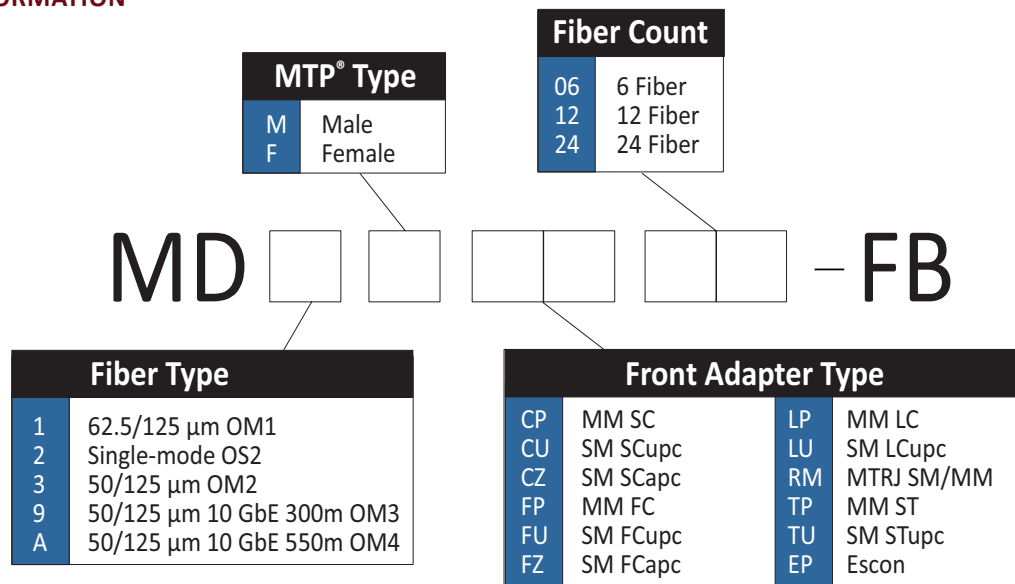


Easily plug MTP into back of FDM

FEATURES/BENEFITS

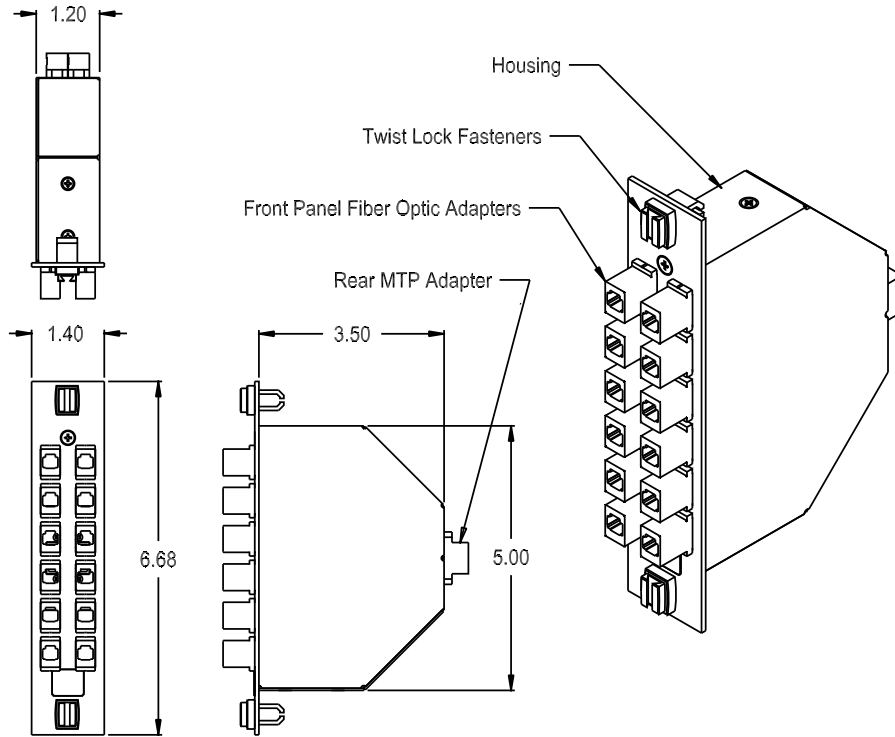
- Saves on field termination costs and installation time
- Modular - Capacity can be added as your needs increase
- Compact - Up to 48 fibers in a 1U panel, up to 288 in a 4U panel
- Easily change connector types and system configurations
- Pre-tested - Guarantees low loss and low reflectance

ORDERING INFORMATION





PHYSICAL INFORMATION



TECHNICAL SPECIFICATIONS

Characteristic	Multimode (at 850/1300nm)			Single-mode (at 1310/1550nm)		
	62.5/125	50/125	50/125 High BW	PC	UPC	APC
Bandwidth (Mhz•KM)	>160/500 LED BW	>500/500 LED BW	>1500/500 LED OFL BW >2000 @850nm	---		
Insertion Loss	Front Panel distribution adapters : 0.4 dB max. ; Rear MTP® adapter: 0.5 dB max.					
Return Loss	>20 dB			>40 dB	>55 dB	>65 dB
Durability	1000 rematings: <0.2dB change			1000 rematings: <0.2dB change		
Operating Temperature	0 to +40°C			0 to +40°C		
Materials and Finish	Aluminum chassis and aluminum or steel face plates finished in black powder coat finish					