

Fiber Optic Mode Conditioning Patchcord (MCP)

AFOP manufactures high quality of mode conditioning patchcord for Gigabit Ethernet (1000Base-LX) applications. The assembly is connectorized with AFOP tightly toleranced pre-radiused zirconia ferrule connectors to ensure consistent performance and reliability. The fiber offset is packaged and protected by a ruggedized enclosure to guarantee permanent offset.



APPLICATIONS

- Gigabit Ethernet

FEATURES

- Low Loss
- Ruggedized Offset Packaging
- Eliminate Differential Mode Delay (DMD) Effects
- Comply with IEEE Standard 802.3z (Gigabit Ethernet)

SPECIFICATIONS - FIBER OPTIC MODE CONDITIONING PATCHCORD (MCP)

Parameters	
Insertion Loss	< 0.5 dB @ 1310 nm (SM to MM Plus Connector loss)
Return Loss	> 55 dB (SM connector)
Connector Type	SC and LC
Cable	1.6 mm or 3 mm Zipcord Duplex
Fiber	62.5/ 125 μm or 50/125 μm

ORDERING INFORMATION

757	-	X	X	-	NN	-	U	NNNN
		⋮	⋮		⋮			⋮
		Connector End #1 Code (For SM Side)	Connector End #2		Cable Information			Cable Length Is In meter
		B: ST Metal J: LC/PC Duplex* L: LC/PC** R: SC/PC Duplex* S: SC/PC**	Same codes as End #1 (For MM Side)		04: 50/125 Duplex 3.0 mm Zipcord 08: 62.5/125 Duplex 3.0 mm Zipcord 13: 50/125 Duplex 1.6 mm Zipcord 14: 62.5 Duplex 1.6 mm Zipcord			The last digit is decimal. 9999: Special Length All length in inch or foot must be converted into meters.

Notes:

- * Clip assembled
- ** Clip separated