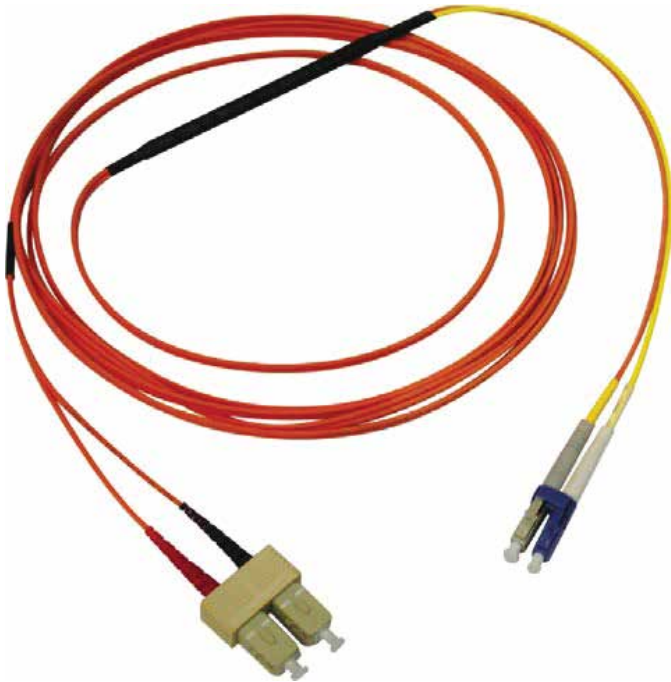
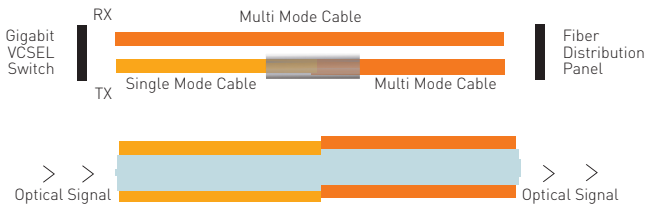


MODE CONDITIONING PATCHCORDS



Mode Conditioning Principle



Fiber-Rex mode conditioning patchcords are designed for launching your gigabit signal into a conventional 62.5/125 or 50/125 fiber with very high bandwidth. The Fiber-Rex mode conditioning patchcords can improve the transmission bandwidth by 3 to 4 times and greatly reduce modal noise.

Technical Specification

Description	62.5/125	50/125
Operating Wavelength	1310nm	
Maximum Insertion Loss	0.5dB	
Coupled Power Ratio (Cpr)	28 to 40 dB	12 to 20dB
Back Reflection	S/M channel: 30dB M/M channel: 20dB	
Connector Finish	PC or APC	
Sheath Color	Orange (Yellow for SM leg)	

CONNECTORS AVAILABLE	
Types	FC, FC/APC, ST, SC, SC/APC, LC, MT-RJ, MU
Length	2m ± 10mm (Other lengths available to order)

Packaging

Each MC patchcord is packaged individually identified for traceability, a test certificate is supplied for each assembly.

Ordering Information

MCD	Connectors	Connectors	Fiber Size	Length (m)	Jacket Type
	End 11 FC FC/APC SC SC/APC ST LC LC/APC MT-RJ MU	End 21 FC FC/APC SC SC/APC ST LC LC/APC MT-RJ MU	62=62.5/125 50=50/125 OM3=OM3	1m 2m 3m 5m 10m XXm	LS=LSZH PV=PVC

¹ Other connectors are available on request.

² Other lengths are available on request.