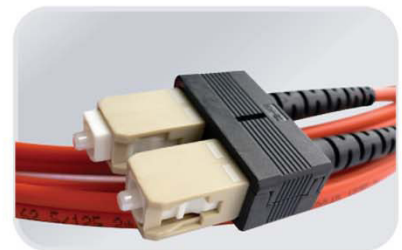


**Fiber Optic Mode Conditioning Patchcords Multi mode 50/125, 62.5/125 μm**

Qualink Mode Conditioning Patchcords are designed to eliminate Differential Mode Delay (DMD) effects which can occur when a singlemode signal is launched into a multimode fiber. This is special suitable for applications where new Gigabit 1000 Base-LX routers or switches are being deployed into existing multimode plants.

- The Mode Conditioning Patchcords are jacketed with Kevlar Sheath Member, Aramid Yarns and Flame Retardant PVC material.
- Fully compliant with IEEE802.3z (Gigabit Ethernet)
- Suitable for Gigabit 1000Base-LX on multimode cable
- Eliminate Differential Mode Delay effects.
- Rugged and compact closure with rubber boots protecting cable from side pulling
- Low attenuation
- Customer lengths or connector are available upon request.
- Require a connector type for TX end side (Active side) when order.
- Every cable assembly is 100% tested and guaranteed to meet all specification.
- For Gigabit Ethernet Application in Data communication networks, Local Area Networks.



**Specifications :**

Mode Conditioning Patch Cords		
Attenuation Value		<0.5 dB
Return Loss (SM to MM)		>26 dB
Coupled Power Ratio (CPR)	62.5 μm fiber	28 dB - 40 dB
	50 μm fiber	12 dB - 20 dB
LX (1310nm) Operating Distance	62.5 μm fiber	550m
	50 μm fiber	500m
Tensile Strength		>10 kg
Operating Temperature Range		-40°C ~ +80°C
Storage Temperature Range		-40°C ~ +85°C

**Order Information**

**Multi mode 50/125 μm duplex Patchcord**

Order No.	Description
42Q015222PP5-03	SC/PC - SC/PC (TX) MCP50/125 3m. Patchcord
42Q015232PP5-03	ST/PC - SC/PC (TX) MCP50/125 3m. Patchcord
42Q015225PP5-03	SC/PC - MTRJ/PC (TX) MCP50/125 3m. Patchcord
42Q015227PP5-03	SC/PC - LC/PC (TX) MCP50/125 3m. Patchcord
42Q015237PP5-03	ST/PC - LC/PC (TX) MCP50.5/125 3m. Patchcord
42Q015255PP5-03	MTRJ/PC - MTRJ/PC (TX) MCP50/125 3m. Patchcord
42Q015252PP5-03	MTRJ/PC - SC/PC (TX) MCP50/125 3m. Patchcord
42Q015257PP5-03	MTRJ/PC - LC/PC (TX) MCP50/125 3m. Patchcord
42Q015277PP3-03	LC/PC - LC/PC (TX) MCP50/125 3m. Patchcord
42Q015272PP3-03	LC/PC - SC/PC (TX) MCP50/125 3m. Patchcord
42Q015275PP3-03	LC/PC - MTRJ/PC (TX) MCP50/125 3m. Patchcord

**Multi mode 62.5/125 μm duplex Patchcord**

Order No.	Description
42Q014222PP5-03	SC/PC - SC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014232PP5-03	ST/PC - SC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014225PP5-03	SC/PC - MTRJ/PC (TX) MCP62.5/125 3m. Patchcord
42Q014227PP5-03	SC/PC - LC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014237PP5-03	ST/PC - LC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014255PP5-03	MTRJ/PC - MTRJ/PC (TX) MCP62.5/125 3m. Patchcord
42Q014252PP5-03	MTRJ/PC - SC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014257PP5-03	MTRJ/PC - LC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014277PP5-03	LC/PC - LC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014272PP5-03	LC/PC - SC/PC (TX) MCP62.5/125 3m. Patchcord
42Q014275PP3-03	LC/PC - MTRJ/PC (TX) MCP62.5/125 3m. Patchcord

- สาย Patchcord ทุกเส้นได้รับมาตรฐานจากโรงงาน แสดงค่า Insertion Loss และ Return Loss พร้อม Serial No. บนรอยฉลุลวดบนปลอกสาย

**ใบรวมสั่งซื้อสาย Mode Conditioning Patchcords มีดังนี้**

- ประเภทของสาย Multi mode ว่าเป็น 50μm หรือ 62.5μm
- ชนิดหัว Connectors ที่ใช้เชื่อมต่อกับอุปกรณ์ Active ว่าเป็นชนิดใด
- ชนิดหัว Connectors ที่ใช้เชื่อมต่อกับ Fiber Optic Patch Panel ว่าเป็นชนิดใด
- ระบุความยาวที่ต้องการ ว่าเป็น 3 หรือ 5 เมตร

