

Fiber Optic MPO Patch Cables



MPO-MPO Singlemode



MPO-LC 12 Cores Singlemode



MPO-MPO OM3



MPO-LC 12 Cores OM3



MPO-MPO Multimode

Application

- Telecommunication
- Fast Ethernet & Data communication
- Optical Access and Network Equipment
- CATV
- LAN & WAN
- FTTX solutions

Features

- MPO trunk multimode fiber optic cable comes with Type A, 1 to 1, straight through configuration for Method A cassette to cassette connection to support laser optimized multimode fiber LOMMF and high speed 10G and 40G cabling networks. Low Insertion loss and high return loss
- Fiber Core: 12F or 24F available
- Connector: MPO (Female or Male), LC, SC, FC available
- Fiber Type: SM & MM & OM3 & OM4
- Cable type: Ribbon or Bunch cables available
- Jacket: PVC, LSZH optional

Specification

- Polishing way: PC & UPC & APC
- Insertion Loss(IL): $\leq 0.3\text{dB(SM)}$; $\leq 0.3\text{dB(MM)}$
- Return Loss(RL): $\geq 45\text{dB(SM)}$; $\geq 60\text{dB(MM)}$
- Durability(500 matings): $\leq 0.2\text{dB}$
- Back reflection(typical): $\leq 55\text{dB(SM)}$; $\leq 20\text{dB}$
- Operating temperature: -40°C - $+85^{\circ}\text{C}$
- Standard jacket color:
Yellow(SM); Orange(MM), Aqua(OM3&OM4)
- 3 types Methods: Type A, Type B, Type C



MPO (Male) - Pins



MPO (Female) - No Pins

Ordering Information

P/N Code : GL-PC9MPOMP0123P-1 for SM MPO Female-MPO Female 12 Core, 3.0mm PVC, 1 Mtr

P/N			Product		Fiber type		Connector End A		Connector End B		Cable Structure		Cable Diameter		Cable Jacket		Cable Length	
GL-	PC	Patch cord	9	9/125um	MPO	MPO Female	FC	FC PC	12	12 Core	3	3.0mm	P	PVC	1	1 Meter		
			5	50/125um	MPO/M	MPO Male	FCA	FC APC	24	24 Core			L	LSZH	3	3 Meter		
			6	62.5/125um			SC	SC PC							5	5 Meter		
			53	OM3 50/125um			SCA	SC APC							10	10 Meter		
			54	OM4 50/125um			ST	ST PC							15	15 Meter		
							LC	LC PC							25	25 Meter		
							LCA	LC APC							30	30 Meter		
							MPO	MPO							50	50 Meter		
																Customized		