C-MPOMPO-XM5OM4
MPO TO MPO FIBER OPTIC PATCH CABLE
AQUA DUPLEX MUTI-MODE FIBER (OM4)

Features

- Female MPO to Female MPO Crossover.
- 12 fibers standard.
- LSZH Standard. OFNR, and OFNP available upon request.
- 50/125 OM4 LOMM cable. Also available in 9/125 SMF and 50/125 OM3 LOMM cable.
- Push on/ Pull-off latching connector
- Precision guide pin assures fiber alignment at mating
- Key up / Key down (Crossover)



Product Description

This is an MPO (female) to MPO (female) 12-strand aqua crossover riser-rated fiber patch cable. An OM4 cable has a core size of 50µm microns that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 100 Gigabit Ethernet measuring up to 150 meters and is reverse compatible with OM3. This optical fiber, nonconductive, riser (OFNR) cable is best suited for use in interior fiber-optic applications. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

Order Information

Part Number	Description
C-MPOMPO-0.5M5OM4	0.5m MPO (Female) to MPO (Female) 12-strand Aqua OM4 Crossover Fiber OFNR (Riser-Rated) Patch Cable
C-MPOMPO-2M5OM4	2m MPO (Female) to MPO (Female) 12-strand Aqua OM4 Straight Fiber OFNR (Riser-Rated) Patch Cable
C-MPOMPO-3M5OM4	3m MPO (Female) to MPO (Female) 12-strand Aqua OM4 Straight Fiber OFNR (Riser-Rated) Patch Cable
C-MPOMPO-5M5OM4	5m MPO (Female) to MPO (Female) 12-strand Aqua OM4 Crossover Fiber OFNR (Riser-Rated) Patch Cable

Applications	OM1 (MMF)		OM3 (MMF)		OM4 (MMF)		OS1 (SMF)	
	850nm	1300nm	850nm	1300nm	850nm	1310nm	1310nm	1550nm
ATM 622Mbps	300m	500m	300m	500m			2000m	
Fiber Channel 1062Mbps	300m	500m	500m				2000m	
FDDI		2000m		2000m		2000m		
100Base-FX Ethernet		2000m		2000m		2000m		
1000Base-SX Ethernet	275m		550m		1000m			
1000Base-LX Ethernet	550m			>500m		>500m	5000m	
10GBase-LX4 Ethernet		300m					1000m	
10GBase-SR/SW Ethernet	33m		300m		550m		1000m	40000m
40GBase-SR/LR Ethernet			300m		400m			
100GBase-SR Ethernet			100m		150m			

Specifications	
Fibre	OM4
Connectors	2xMPO
Storage Temperature	-20°C~ +60°C
Installation Temperature	-5°C~ +50°C
Operation Temperature	-20°C ~ +60°C