

Features

- Designed for 10Gig Ethernet applications, OM4 Rated
- MPO (male) /MPO (female) connectors
- 12 fibers standard.
- OFNP Standard. OFNR, and LSZH 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 a 3m MPO (male) to MPO (female) 12-strand aqua duplex plenum-rated fiber patch cable. An OM4 cable has a core size of 50m 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 plenum-rated cable is the only cable allowed in spaces defined as air plenum-rateds, such as raised flooring systems and air handling ducts. Plenum-rated cables must self-extinguish and prevent re-ignition. A duplex cable is a two-strand fiber optic patch cable that works best with transceivers that both transmit and receive. 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.

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
Fiber Type	LOMM
Connectors	MPO (Female) to MPO (Female)
Color	Aqua
Strand Count	12
Cable Mode	Duplex
Core/Cladding	50/125 μm
Jacket Type	Plenum
Fiber Termination	UPC
Termination Type	Straight
Length (m)	3
Length (ft)	9.8
Storage Temperature	-20°C ~ +60°C
Installation Temperature	-5°C ~ +50°C
Operation Temperature	-20°C ~ +60°C