C-MPO-4LC15M9SMF
15m MPO (Female) to 8xLC (Male) 8-Strand Yellow OS2 Fiber Fanout Cable

Features

- Female MTP/MPO connectors for direct connection into QSFP Transceiver
- Riser-rated (ONFR) jacket type
- Factory terminated and tested
- Optimized performance – Low loss MPO/MTP Elite and discrete LC premium connectors
- Rapid deployment Factory terminated modular system saves installation and reconfiguration time during moves, as and changes
- Reliability 100% tested – combination of high quality components and manufacturing quality control guarantees product to the highest standards

Product Description

This is a 15m MPO (female) to 8xLC (male) 8-strand yellow riser-rated fiber fanout cable. OS2 is a standard single-mode optical fiber commonly used with wavelengths of 1310nm and 1550nm (9/125 microns), and has a maximum attenuation of 1dB/km. The OS2 standard is defined in ISO/IEC 11801. 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.

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	OS2
Application	Fanout
Cable Mode	Multiple
Color	Yellow
Connectors	MPO (Female) to 8xLC (Male)
Core/Cladding	9/125µm
Fiber Termination	UPC – Ultra Physical Contact
Jacket Type	Riser
Length (ft)	49.2
Length (m)	15
Fiber Type	SMF
Strand Count	8
Termination Type	Straight
Storage Temperature	-20°C~ +60°C
Installation Temperature	-5°C~ +50°C
Operation Temperature	-20°C ~ +60°C
LC Insertion Loss (average)	0.2dB
LC Insertion Loss (max)	0.3dB
LC Return Loss	>45/55dB
MPO Insertion Loss (average)	0.25dB
MPO Insertion Loss (max)	0.75dB
MPO Return Loss	>60dB
Attenuation Coefficient [dB/km]	≤0.38 Max (1300nm) ≤ 0.25 Max (1300nm) ≤0.34 Typ (1550nm) ≤0.19 typ (1550nm)