

MPO-LC FIBER OPTIC PATCH CORD FAM65



[PRODUCT DESCRIPTION]

Complied with the standard TIA-568C.3-2008 and YD/T1272.5-2009, it was widely used in the pre-terminated system of the IDC and blocks. This system applies to the 10G Ethernet transmissions and it is also available to the updated system for 40G/100G in the future.

[TECHNICAL SPECIFICATION]

- Ready equipped MPO and LC connectors
- technical tensile and resilient design for 400N and 100N/CM
- Special test for all the ports of the trunk cable makes higher reliability
- Low loss MPO connector and LC adapter on two sides
- Easily updated to the next generation for 40G and 100G
- 12 cores patch cords, OM3,OM4 and OS2 fiber optic cable, length in
- meters. Outside coatings can be OFNR, OFNP and LSZH, etc.
- Faster equip
- High density in the wiring panels
- Easy cabling management in the most intensive SAN switch application
- customized length
- horizontal and regional cabling
- -20 C~+75 C
- Connected to MPO adapters and LC ports
- Different options for OM3,OM4 and 9/125 single mode

[TRANSMISSION PERFORMANCE]

Part number	OM3 50/125um(850/1300nm)	OM4 50/125um(850/1300nm)	OS2 9/125um(1310/1550um)
MAX Attenuation (dB/KM)	2.5 / 0.7	2.5 / 0.7	0.36/ 0.22
MIN EMB bandwidth(MHz.KM)	2000/-	4700/-	/
Attenuation variation, 7.5 mm radius,250um coated fiber,850nm	< 0.2dB	< 0.2dB	/
Attenuation variation, 7.5 mm radius,250um coated fiber,1550nm	/	/	< 0.2dB

[TECHNICAL PARAMETER]

Connector performance	Insertion loss(average)	Insertion loss (max)	Return loss
MPO low loss(Multimode)	0.10dB	0.30dB	N/A
MPO standard loss(Multimode)	0.20dB	0.50dB	N/A
LC or SC (Multimode)	0.08dB	0.15dB	N/A
MPO low loss(single mode)	0.20dB	0.75dB	>60dB
MPO standard loss(single mode)	0.20dB	0.75dB	>60dB
LC or SC (single mode)	0.10dB	0.20dB	>55dB

[ORDER INFORMATION]

Part Number	Description	Package
FAM65-12-OM3-*	12cores multi mode MPO-LC Fiber patch cord	1PCS
FAM65-12-OM4-*	12cores multi mode MPO-LC Fiber patch cord	1PCS
FAS65-12-OS2-*	12cores Single mode MPO-LC Fiber patch cord	1PCS
FAM65-24-OM3-*	24cores multi mode MPO-LC Fiber patch cord	1PCS
FAM65-24-OM4-*	24cores multi mode MPO-LC Fiber patch cord	1PCS
FAS65-24-OS2-*	24cores Single mode MPO-LC Fiber patch cord	1PCS