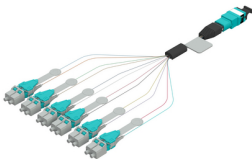




Product: [FC3F06LDMFAA](#)



FX XHD FANOUT OM3 06P MPO12(F) LC_DX TYPE-A AQ_ID

Product Description

FANOUT OM3 06P MPO12(F) - 12F_LC/PC DUPLEX WITH PULL TAB CONNECTOR TYPE-A, AQUA

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Data Center, LAN, Equipment Room, Telecommunication room, Workstation Area

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM3	12

Length:	200 mm
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Optical Characteristics

Fiber Core Diameter:	50/125 µm
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Mechanical Characteristics

Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	15x Cable OD
Cable Min. Bend Radius Operation (Long Term)	10x Cable OD

Temperature Range

Operating Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-10°C To +60°C

Product Material

Materials

Description	Material	Color	Type
Connectors for end 1	Plastic	Aqua	MPO-12 Female
Connectors for end 2	Plastic	Aqua	LC Duplex Pull tab
Boots for end 1	Rubber	Black	
Boots for end 2	Rubber	White	900 um Mini boot
Ferrules for end 2	Zirconia-Ceramic		1.25 mm
Jacket	OFN		900 um Tight buffer, Heat shrink transition

Transmission-Characteristics

Polarity Identification:	Type-A
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Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
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Connectors for end 1	MPO-12 Female	0.35 dB	-25 dB
Connectors for end 2	LC Duplex	0.25 dB	-25 dB

Standards

TIA/EIA Compliance:	TIA 568-3
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50
Safety Listing:	ACMA

Product Notes

Packaging:	Individually packaged in a plastic bag
Notes:	Velcro (1in long), ID color labels and Dust caps are included

History

Update and Revision:	Revision Number: 0.29 Revision Date: 04-28-2025
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