



Product: [ACX-FC5U12LDMFxx](#)

FX ACX Cassette, 12-Ports, MM OM5, LC Duplex, MPO-12 (Female), Universal Polarity, Ultra Low Loss

Product Description

FX ACX Cassette, 12-Ports, MM OM5, LC Duplex, MPO-12 (Female), Universal Polarity, Ultra Low Loss

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Data Centers, Main Equipment Rooms, Telecommunications Rooms

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM5	24

Temperature Range

Operating Temperature Range:	-20°C to +60°C
Storage Temperature Range:	-20°C to +60°C

Product Material

Materials

Description	Material	Color	Type
Fiber adapter front side	Zirconia-Ceramic	Lime Green	LC Duplex
Fiber adapter rear side			Type A MPO adapter
Cassette Housing	SPCC (Powder coated)		

Transmission-Characteristics

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss
Front side	LC Duplex	0.35 dB
Rear side	MPO12(F)	

Standards

TIA/EIA Compliance:	TIA-568.3-E, TIA/EIA-604-5 (FOCIS-5), TIA/EIA-604-10 (FOCIS-10)
ISO/IEC Compliance:	IEC 60793, IEC 60794-1
EU Directive 2011/65/EU (RoHS 2):	Yes

Related Part Numbers

Related Parts:	FX ACX HD Patch Panel Housing (Part Number: ACX-01RM-048P & ACX-04RM-192P).
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Variants

Item #	Color	Polarity Identification
ACX-FC5U12LDMFULN	Black	Type U1
ACX-FC5U12LDMFVLN	Black	Type U2

ACX-FC5U12LDMFUL	Lime Green	Type U1
ACX-FC5U12LDMFVL	Lime Green	Type U2

Product Notes

Notes:	IEC Standards - IEC 11801, ITU Recommendation; The "Color" in "Variants" is MTP/MPO adaptor color only.
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History

Update and Revision:	Revision Number: 0.4 Revision Date: 04-23-2025
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