

EDGE8® MTP® to LC Duplex Module 8F, 50 µm multimode (OM4)

CORNING

Part Number:

ECM8-UM08-05-E6Q-ULL

The internal wiring of EDGE8 MTP to LC Modules based on universal polarity ensures the correct fiber polarity throughout the entire system independent of how many modules are implemented within the link. Ultra Low-loss connectivity enables design flexibility to permit multiple potential connections within the system (e.g. 6-module link).



Features and Benefits

VFL-compatible shuttered LC adapters

Creates one-hand operation and decreases time needed to test and troubleshoot a link

Rear-loading capability

Decreases the time to prepare and install modules into fiber housings

High density

Module enables 576 fibers in a 4U housing and 144 fibers in a 1U

Low insertion loss performance

Improved performance specs allow for more mated pairs and/or longer link distances

Corning® CleanAdvantage™ technology and optimized dust cap

Eliminates the need for scoping and cleaning prior to initial field connection

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Specifications

Design - Adapter

Adapter Type	SC
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Design

Fiber Count	8
Adapter Type Back	MTP®
Adapter Color Back	Aqua
Adapter Color Front	Aqua
Adapter Type Front	Shuttered LC Duplex
Panel or Module Type	EDGE8®
Housing Type	Panels and Modules

General Specifications

Fiber Category	50 µm MM (OM4)
Product Type	Panels and Modules
Application	Data Center LAN/SAN

Optical Specification - Hardware

Module Insertion Loss, Max	0.35 dB
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Cable Design

Polarity	Universal
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Specifications - Connector B

Connector Type	LC Uniboot
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Ferrule Material	Ceramic
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Connector Specs

Connector Type	MTP® (non-pinned)
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Specifications - Connector A

Connector Type	MTP® (non-pinned)
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Ferrule Material	Composite
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Ordering Information

Weight	0.09 kg
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Package Contents	Modules packaged in individual blister packs
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Units per Delivery	1/1
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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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