

EDGE8® MTP® to LC Duplex Module 8F, Bend-improved Single-mode (OS2), Ultra-Low-Loss

CORNING

Part Number:
ECM8-UM08-04-E8G-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).

EDGE8® modules provide an interface between 8-fiber MTP® connectors and LC duplex connectors. Ultra-low-loss connectivity enables design flexibility to permit multiple potential connections within the system (e.g., 6-module link). These modules breakout 8-fiber MTP terminations from the rear into 4x LC duplex connectivity at the front. The VFL-compatible shuttered adapters provide reliable dust protection without the need for dust caps and allow for easy fiber identification. All EDGE8 modules are manufactured with Corning® CleanAdvantage™ technology and an optimized MTP dust cap, eliminating the need for cleaning before initial field connection.



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Specifications

Design

Fiber Count	8
Adapter Type Back	MTP®
Adapter Color Back	Black
Adapter Color Front	Blue Blue
Adapter Type Front	Shuttered LC Duplex
Product Family	EDGE8®
Housing Type	Panels and Modules

General Specifications

Product Type	Modules
Fiber Category	Bend-improved SM (OS2)
Application	Data Center LAN/SAN

Optical Specification - Hardware

Module Insertion Loss, Max	0.6 dB
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Cable Design

Polarity	Universal
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Specifications - Connector B

Connector Type	LC duplex
Polish	UPC
Ferrule Material	Ceramic

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Dimensions

Height	12 mm (0.47 in)
Width	63.5 mm (2.5 in)
Depth	125 mm (4.92 in)

Specifications - Connector A

Connector Type	MTP® (non-pinned)
Polish	APC
Ferrule Material	Composite

Ordering Information

Weight	0.09 kg
Packaging Method	Individual Blister Packs
Units per Delivery	1/1

Standards

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