

EDGE8™ MTP® to LC Duplex Module

8F, Bend-improved single-mode (OS2)

CORNING

The internal wiring of EDGE8 MTP to LC modules based on universal polarity ensures the correct fibre 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

Shuttered adapters

Creates one-hand operation while eliminating the need to remove and store dust caps

VFL-compatible shutters

Decreases time needed to test and troubleshoot a link

Rear-loading capability

Decreases the time to prepare and install modules into fibre housings

High density

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

Low insertion loss performance

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

Universal wiring

Decreases complexity and risks associated with managing polarity during moves, adds and changes



Part Number: ECM8-UM08-04-E8G-ULL



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Specifications

General Specifications

Application	Data Centre LAN/SAN
Product type	Panels & Modules
Fibre category	SM (OS2)

Design - Hardware

Fibre count	8
Number of adapters per panel	4 LC Duplex and 1 MTP
Adapter Type Front	Shuttered LC Duplex
Adapter Colour Front	Blue
Adapter Type Back	MTP
Adapter Color Back	Black
Connector type	MTP® (non-pinned)
Panel or Module Type	EDGE8™

Optical Specification - Hardware

Module Insertion Loss, Max	0.60 dB
Wavelengths	1,310 nm / 1,550 nm

Design - Connector A

Connector type	MTP® (non-pinned)
Ferrule Material	Composite

Design - Connector B

Connector type	LC Uniboot
Ferrule Material	Ceramic

Cable Design

Fibre count	8
Polarity	Universal

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Chemical Characteristics

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

Part Number	ECM8-UM08-04-E8G-ULL
Product Description	EDGE8™ MTP® to LC Duplex Module, 8F, Bend-improved single-mode (OS2)
EAN Code	4056418036106
Weight	0.09 kg (0.2 lb)

Shipping Information

Units Per Delivery	1/1
Package Contents	Modules packaged in individual blister packs



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