

# EDGE™ Module

12 F, LC Duplex to MTP® Connector, 50 μm multimode (OM4)

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EDGE™ modules provide the interface between the MTP® connector on the trunk and the LC duplex jumpers that will then connect directly into electronics. The LC duplex adapters feature hinged VFL-compatible shutters that move up and out of the way when the connector is inserted. Specially designed indents in the shutters ensure that the end faces of the connectors are never touched. These shutters replace the standard dust caps that typically once removed are never replaced, exposing the interior end faces to dust particles and possible damage.

## Features and Benefits

### Connector modules

Allow for fiber modularity while offering both front- and rear-loading capability

### Shuttered modules

Create one-hand operation while eliminating need to keep up with dust caps



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## Specifications

### General Specifications

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

### Design - Hardware

Fiber Count	12
Number of Adapters per Panel	6
Adapter Type Front	Shuttered LC
Adapter Color Front	Aqua
Adapter Type Back	MTP
Adapter Color Back	Aqua

### Mechanical Characteristics

Dimensions (W x D x H)	90 mm x 124 mm x 12 mm (3.53 in x 4.87 in x 0.463 in)
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### Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
Wavelengths	850 nm / 1,300 nm

### Design - Connector A

Connector Type	MTP® (pinned)
Ferrule Material	Composite
Endface Type	PC

### Design - Connector B

Connector Type	LC Uniboot
Ferrule Material	Ceramic

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## Cable Design

Fiber Count	12
Polarity	Universal

## Chemical Characteristics

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

Part Number	ECM-UM12-05-93Q
Product Description	EDGE™ Solutions Module, 12 F, LC Duplex to MTP® Connector, 50 µm multimode (OM4)
EAN Code	4056418099477
Weight	0.11 kg (0.25 lb)

## Shipping Information

Units per Delivery	1/1
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