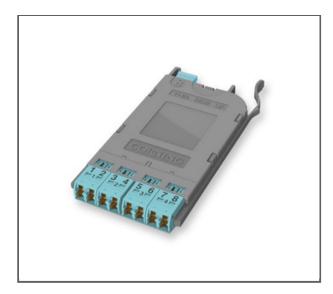
# EDGE8® MTP® to LC Duplex Module 8F, 50 μm multimode (OM4)



## 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 |

| 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 |

| Cable Design |           |
|--------------|-----------|
| Polarity     | Universal |

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Connector Type LC Uniboot

Ferrule Material Ceramic

### **Connector Specs**

Connector Type MTP® (non-pinned)

### Specifications - Connector A

Connector Type MTP® (non-pinned)

Ferrule Material Composite

### Ordering Information

Weight 0.09 kg

Package Contents Modules packaged in individual blister packs

Units per Delivery 1/1

### Standards

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



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