

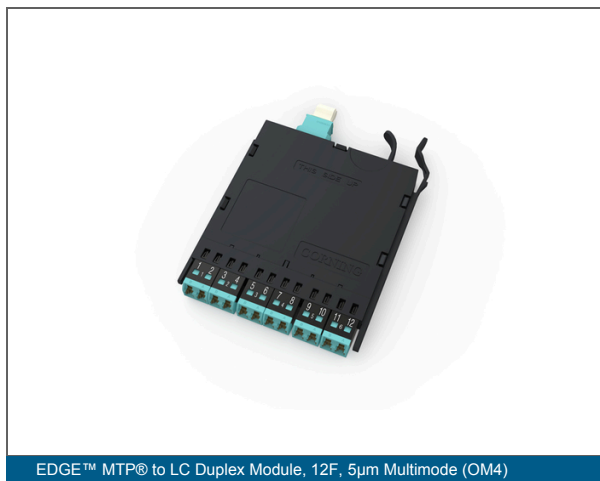
EDGE™ Module 12F, 50 μm (OM4), LC Duplex, PC, MTP® PC, Connector (pinned), multimode

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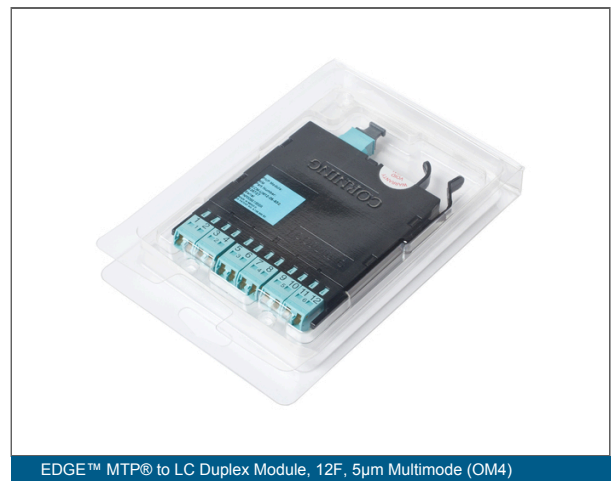
Part Number:
ECM-UM12-05-93Q

EDGE™ low-loss modules provide an interface between the MTP® connector on an MTP trunk and the LC duplex jumpers that connect directly to the electronics. These modules feature VFL-compatible LC shuttered adapters and are manufactured with Corning® CleanAdvantage™ Technology, an innovative factory cleaning and sealing process that minimizes debris transfer and allows you to connect with confidence.

All EDGE modules meet RoHS standards and are ideal for data center, local area network (LAN), and storage area network (SAN) applications.



EDGE™ MTP® to LC Duplex Module, 12F, 5μm Multimode (OM4)



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Specifications

General Specifications

| | |
|----------------|----------------|
| Product Type | Modules |
| Fiber Category | 50 μm MM (OM4) |
| Mounting Type | Rack-mount |
| Application | Data Center |

Standards

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

Design

| | |
|------------------------------|---------------------|
| Fiber Count | 12 |
| Adapter Type Back | MTP® |
| Adapter Color Back | Aqua |
| Adapter Color Front | Aqua |
| Adapter Type Front | Shuttered LC Duplex |
| Housing Type | Modules |
| Color | Black |
| Product Family | EDGE |
| Number of Adapters per Panel | 6 |

Cable Design

| | |
|----------|-----------|
| Polarity | Universal |
|----------|-----------|

Optical Specification - Hardware

| | |
|----------------------------|------------------|
| Module Insertion Loss, Max | 0.5 dB |
| Wavelengths | 850 nm / 1300 nm |

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Optical Specification - Hardware

| | |
|----------------|----------------|
| Fiber Category | 50 μm MM (OM4) |
|----------------|----------------|

Specifications - Connector A

| | |
|------------------|-----------|
| Connector Type | LC duplex |
| Polish | PC |
| Ferrule Material | Composite |
| Endface Type | PC |

Specifications - Connector B

| | |
|------------------|---------------|
| Connector Type | MTP® (pinned) |
| Polish | PC |
| Ferrule Material | Ceramic |

Dimensions

| | |
|--------|------------------|
| Width | 92 mm (3.62 in) |
| Depth | 125 mm (4.92 in) |
| Weight | 1 kg |

Ordering Information

| | |
|--------------------|--------------------------|
| Product Number | ECM-UM12-05-93Q |
| Packaging Method | Individual Blister Packs |
| Units per Delivery | 1/1 |

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