

EDGE™ Module 12F, 50 µm multimode (OM3)

The Corning logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Part Number:
ECM-RM12-05-93T

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™ Module 12F, 50 µm multimode (OM3)

CORNING

Specifications

General Specifications

Product Type	Modules
Fiber Category	50 µm MM (OM3)
Application	Data Center LAN/SAN

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
Product Family	EDGE™

Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
Wavelengths	850 nm / 1300 nm
Fiber Category	50 µm MM (OM3)

Specifications - Connector A

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

EDGE™ Module 12F, 50 µm multimode (OM3)

CORNING

Specifications - Connector A

Endface Type	PC
--------------	----

Specifications - Connector B

Connector Type	LC Duplex
Polish	PC
Ferrule Material	Ceramic
Endface Type	PC

Dimensions

Width	103 mm (4.06 in)
Depth	125 mm (4.92 in)

Ordering Information

Product Number	ECM-RM12-05-93T
Packaging Method	Individual Blister Packs
Units per Delivery	1/1



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2025 Corning Optical Communications. All rights reserved.