

Front Access Breakout Module 8 F, LC duplex to front access pinned MTP® connector, bend-improved Single-mode (OS2)

CORNING

Part Number:
ECM-UM08-04-E7GF-ULL

This module will typically connect to the active electronics, via a jumper or harness, and break out the 8-fiber QSFP 40G transceiver into 4x 2-fiber 10G LC duplex connections.

The module has an EDGE™ footprint for easy integration in a Base-12 solution. Its all-front access to the adapters make it ideal for deployments where space and access are challenging.

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

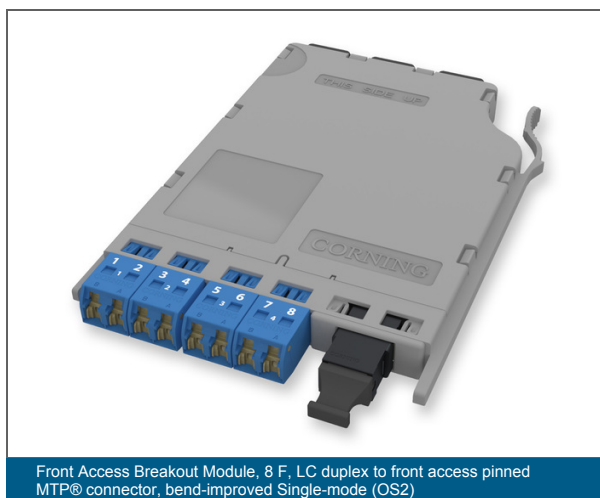
Module enables 576 fibers in a 4U housing and 144 fibers in a 1U

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



Front Access Breakout Module, 8 F, LC duplex to front access pinned MTP® connector, bend-improved Single-mode (OS2)

Front Access Breakout Module 8 F, LC duplex to front access pinned MTP® connector, bend-improved Single-mode (OS2)

CORNING

Specifications

General Specifications

Product Type	Panels and Modules
Fiber Category	Bend-improved SM (OS2)
Application	Data Center

Standards

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

Design

Fiber Count	8
Adapter Color Front	Blue / Black
Adapter Type Front	LC duplex/MTP (pinned)
Housing Type	Panels and Modules
Panel or Module Type	EDGE8
Number of Adapters per Panel	4

Cable Design

Polarity	Universal
----------	-----------

Optical Specification - Hardware

Wavelengths	1310 nm / 1550 nm
-------------	-------------------

Specifications - Connector A

Endface Type	APC
--------------	-----

Front Access Breakout Module 8 F, LC duplex to front access pinned MTP® connector, bend-improved Single-mode (OS2)

CORNING

Dimensions

Width	110 mm (4.33 in)
Depth	12 mm (0.47 in)
Weight	1 kg

Ordering Information

Product Number	ECM-UM08-04-E7GF-ULL
Package Contents	Modules packaged in 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. © 2026 Corning Optical Communications. All rights reserved.