

EDGE8™ Tap Module

4-Port; Conf C (MTP-MTP); OM4; 50/50 Split Ratio

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The EDGE8™ tap modules provide the same functionality as the EDGE8 connector modules with the added capability of monitoring of live traffic for various applications via the use of advanced splitter technology. The EDGE8 tap module provides significant data center space (and cost) savings by having the monitoring functionality contained within the module itself thereby eliminating the need for additional rack space.

Features and Benefits

Shuttered adapters

Creates one-hand operation while eliminating the need to remove and store dust caps

VFL-compatible shutters

Decreases time needed to test and troubleshoot a link

Key identifiers

"8" on module and slider for easy identification as a Base-8 component

Rear-loading capability

Decreases the time to prepare and install modules into fiber housings

High density

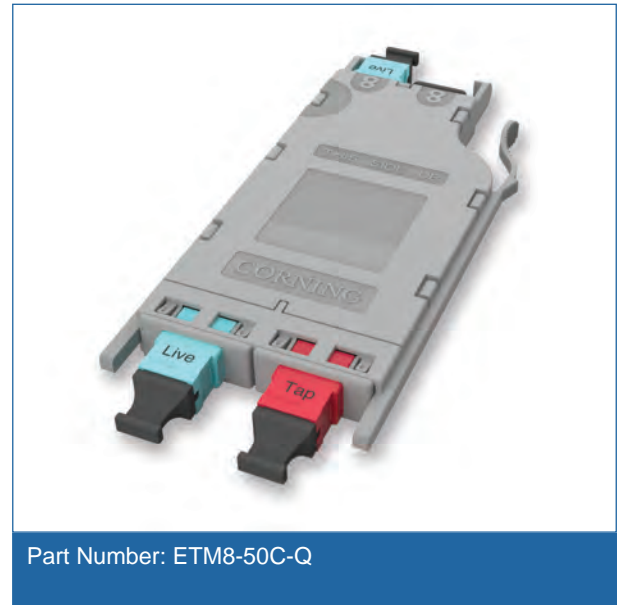
Module enables 576 fibers in a 4U housing and 144 fibers in a 1U

Low insertion loss performance

Improved performance specs allow for more mated pairs and/or longer link distances

Universal wiring

Decreases complexity and risks associated with managing polarity during moves, adds and changes



Specifications

General Specifications	
Application	Data Center LAN/SAN
Product Type	Panels & Modules
Flame Rating	Plenum (OFNP)
Fiber Category	50 µm MM (OM4)

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Design - Hardware

Fiber Count	8
Number of Adapters per Panel	2
Adapter Type Front	MTP
Adapter Color Front	Aqua (pinned)/Red (non-pinned)
Adapter Type Back	MTP
Adapter Color Back	Aqua (non-pinned)
Panel or Module Type	EDGE8™

Mechanical Characteristics

Dimensions (HxWxD)	137.7 mm x 59.85 mm x 11.81 mm (5.42 in x 2.4 in x 0.46 in)
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Optical Specification - Hardware

Wavelengths	850 nm / 1,300 nm
Split Ratio Live/Tap	50/50
Link Live MTP - Live MTP	4.30 dB
Link Live MTP - TAP MTP	4.30 dB

Cable Design

Polarity	Universal
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Chemical Characteristics

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

Part Number	ETM8-50C-Q
Product Description	EDGE8™ TAP Module; 4-Port; Conf C (MTP-MTP); OM4; 50/50 Split Ratio
EAN Code	4056418344485

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Shipping Information

Units per Delivery	1/1
Package Contents	Modules packaged in individual blister packs.



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