EDGE8™ MTP® to LC Duplex Module

8F, 50 µm multimode (OM4)

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EDGE8™ modules provide an interface between 8 fibre MTP® connectors and LC duplex connectors.

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 the module for easy identification as a Base-8 component

Rear-loading capability
Decreases the time to prepare and install modules into fibre housings

High density
Module enables 576 fibres in a 4U housing and 144 fibres 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

EDGE8 MTP to LC Duplex Module | Photo REN389

EDGE8 MTP to LC Duplex Module | Photo REN424

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Specifications

General Specifications	
Application	Data Centre LAN/SAN
Product type	Panels & Modules
Fibre category	Bend-improved 50 µm MM (OM4)

Design - Hardware	
Fibre count	8
Number of adapters per panel	4 LC Duplex and 1 MTP
Adapter Type Front	Shuttered LC
Adapter Colour Front	turquoise
Adapter Type Back	MTP®
Adapter Color Back	turquoise
Connector type	MTP® (non-pinned)
Panel or Module Type	EDGE8™

Optical Specification - Hardware	
Module Insertion Loss, Max	0.35 dB
Wavelengths	850 nm / 1,300 nm

Design - Connector A	
Connector type	MTP® (non-pinned)
Ferrule Material	Composite

Design - Connector B	
Connector type	LC Uniboot
Ferrule Material	Ceramic

Cable design	
Fibre count	8
Polarity	Universal

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Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Ordering Information

Part Number	ECM8-UM08-05-E6Q-ULL
Product Description	EDGE8™ MTP® to LC Duplex Module, 8F, 50 µm multimode (OM4)
Weight	0.09 kg (0.2 lb)

Shipping Information

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

RoHS COMPLIANT

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