

Pretium EDGE® Solutions Module

12 fibres, LC Duplex to MTP® Connector, Bend-improved single-mode (OS2)

CORNING

The Pretium EDGE® modules provide the interface between the MTP® connector on the trunk and the LC duplex jumpers that will then connect directly into the electronics. The LC duplex adapters feature hinged VFL-compatible shutters that move up and out of the way when the connector is inserted. Specially designed indents in the shutters ensure that the end faces of the connectors are never touched. These shutters replace the standard dust caps that typically once removed are never replaced, exposing the interior end faces to dust particles and possible damage.

Features and Benefits

Connector modules

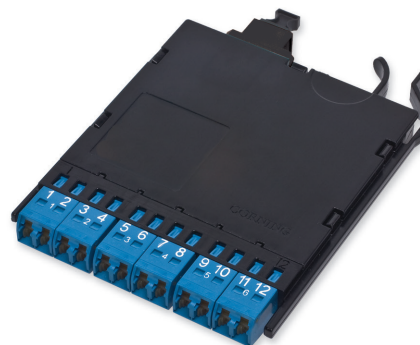
Allow for fibre modularity while offering both front and rear loading capability

Shuttered modules

Create one-hand operation while eliminating need to keep up with dust caps



ECM-UM12-04-89G | Photo LAN4845



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Specifications

General Specifications

Application	Data Centre LAN/SAN
Product type	Panels & Modules
Fibre category	SM (OS2)

Design - Hardware

Fibre count	12
Number of adapters per panel	6
Adapter Type Front	Shuttered LC
Adapter Colour Front	blue
Adapter Type Back	MTP
Adapter Color Back	black

Mechanical Characteristics

Dimensions (W x D x H)	90 mm x 124 mm x 12 mm (3.53 in x 4.87 in x 0.463 in)
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Optical Specification - Hardware

Module Insertion Loss, Max	1.25 dB
Wavelengths	1,310 nm / 1,550 nm

Design - Connector A

Connector type	MTP® (pinned)
Ferrule Material	Composite

Design - Connector B

Connector type	LC Uniboot
Ferrule Material	Ceramic

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Cable design

Fibre count	12
Polarity	Universal

Chemical characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Ordering Information

Part Number	ECM-UM12-04-89G
Product Description	Pretium EDGE® Solutions Module, 12 fibres, LC Duplex to MTP® Connector, OS2
EAN Code	4042673188575
Weight	0.11 kg (0.25 lb)

Shipping Information

Units per delivery	1/1
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