

Plug & Play™ Universal Module, LC 12 F, Shuttered LC to MTP®, Single-mode (OS2)

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Part Number:
CCH-UM12-04-89G

Plug & Play™ universal systems modules are used to break out the 12-fibre MTP® connectors on trunk cables into LC or SC duplex connectors to facilitate patching into system equipment ports, patch panels, or work area outlets. 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

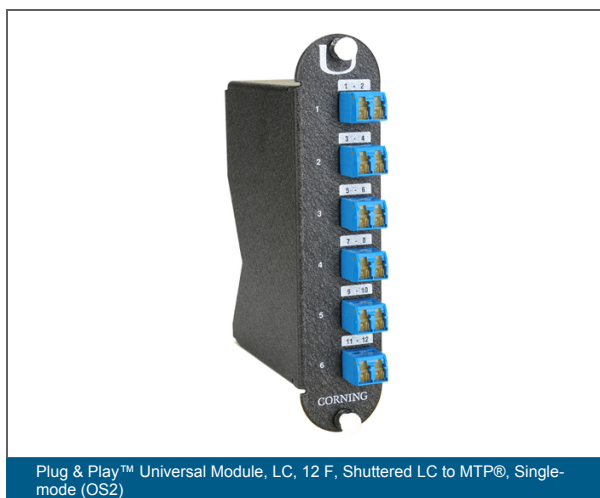
Create one-hand operation while eliminating need to keep up with dust caps

Universal wired components

Enable moves, adds and changes without polarity concerns; provide a simple migration path between 2-fibre and parallel optic applications

Standard and low-loss components

Provide means of meeting increasingly stringent network performance requirements



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Specifications

General Specifications

Product Type	Panels and Modules
Fiber Category	Single-mode (OS2)
Application	Data Center

Standards

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

Fiber Count	12
Adapter Type Back	MTP®
Adapter Color Back	Black
Adapter Color Front	Blue
Adapter Type Front	Shuttered LC
Housing Type	CCH
Number of Adapters per Panel	6

Cable Design

Fiber Count	12
Polarity	Universal

Optical Specification - Hardware

Insertion Loss	1.25 dB
Fiber Category	Single-mode (OS2)

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