Plug & Play™ Universal Module, LC 24 F, Shuttered LC Duplex to MTP®, OS2

CORNING

Part Number:
CCH-UM24-04-89G

The Plug & Play™ modules provide the interface between the MTP® on the trunk and the LC or SC 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.

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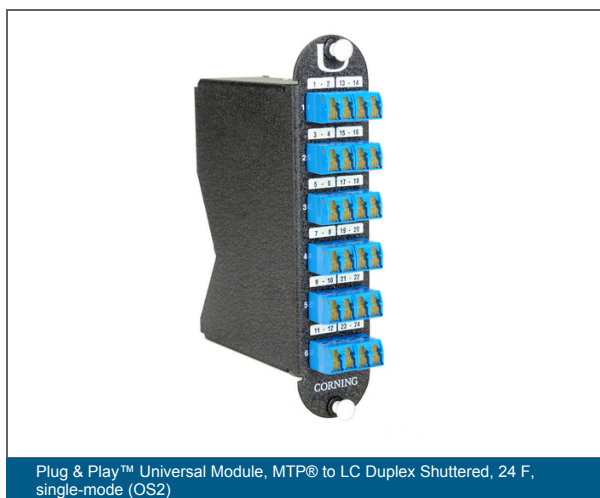
Shuttered modules
Create one-hand operation while eliminating need to keep up with dust caps

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

Plug & Play™ Universal Module, MTP® to LC Duplex Shuttered, 24 F, single-mode (OS2)

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Specifications

General Specifications	
Product Type	Panels and Modules
Fiber Category	Single-mode (OS2)
Application	Data Center LAN/SAN

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

Design	
Fiber Count	24
Adapter Type Back	MTP®
Adapter Color Back	Black
Adapter Color Front	Blue
Adapter Type Front	Shuttered LC
Housing Type	CCH
Color	Black
Number of Adapters per Panel	12

Cable Design	
Polarity	Universal

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

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Dimensions	
Length	0 mm (0 in)

RoHS COMPLIANT