

Pretium EDGE® Splice Cassette

12 F, LC duplex, Single-mode UPC, Ribbon, Straight Through

CORNING

Pretium EDGE® Splice Cassettes provide the interface between the bulk cable and the LC duplex jumpers that connect directly into the electronics. The splice cassette includes a one meter bare ribbon (or twelve x 250um single fiber) pigtail, that is loaded within the cassette, and can be mass-fusion spliced directly to either ribbon or loose fiber cable. The LC duplex adapters feature hinged VFL-compatible shutters that move up and out of the way when the connector is inserted.

Features and Benefits

Shuttered adapters

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

Modules connectors mate directly to trunk

Eliminates one MTP Connector pair for reduced overall link loss

Splicing with EDGE cassette

Eliminates the need for a separate splice tray within the housing



Specifications

General Specifications	
Application	Data Center LAN/SAN
Product Type	Cassettes
Splice option	Yes
Fiber Category	SM (OS2)

Design - Hardware	
Fiber Count	12
Number of Adapters per Panel	6
Adapter Type Front	Shuttered LC
Adapter Color Front	Blue
Connector Type	LC duplex
Fiber Capacity	12
Panel or Module Type	Pretium EDGE®

Pretium EDGE® Splice Cassette

12 F, LC duplex, Single-mode UPC, Ribbon, Straight Through

CORNING

Mechanical Characteristics

Dimensions (HxWxD)	12 mm x 90 mm x 176 mm (0.46 in x 3.53 in x 6.93 in)
--------------------	--

Optical Specification - Hardware

Pigtail reflectance	≤ -0.55 dB
Module Insertion Loss, Max	0.5 dB
Wavelengths	1,310 nm / 1,550 nm

Design Adapter

Adapter Type	LC duplex shuttered
--------------	---------------------

Design - Connector A

Connector Type	LC duplex
Ferrule Material	Ceramic

Cable Design

Fiber Count	12
Polarity	Classic

Ordering Information

Part Number	EDGE-CS12-AE-P00RJ
Product Description	Pretium EDGE® Splice Cassette, 12 F, LC duplex, Single-mode UPC, Ribbon, Straight Through
Weight	0.09 kg (0.19 lb)
Module Capacity	12

Shipping Information

Units per Delivery	1/1
--------------------	-----

Pretium EDGE® Splice Cassette

12 F, LC duplex, Single-mode UPC, Ribbon, Straight Through

The CORNING logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered inside.

Notes



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2015 Corning Optical Communications. All rights reserved.