

Pretium EDGE® Splice Cassette

Multi Splice Cassette, 12 fibres, single-mode (OS2 APC), single-fibre, for heat-shrink splice protectors, Telcordia colour code

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 twelve 250 µm single fiber pigtails (1.5m). They are loaded within the cassette, and can be spliced directly to loose fiber cables. 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 Centre LAN/SAN
Product Type	Cassettes
Splice option	Yes
Fibre Category	SM (OS2)

Temperature Range	
Operating Temperature	-20 °C to 60 °C
Installation and Assembly	-5 °C to 50 °C
Storage Temperature	-25 °C to 70 °C

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Design - Hardware

Fibre Count	12
Number of Adapters per Panel	6
Number of pigtails	12
Number of pigtail bundles	1
Pigtail Length	1.5 m
Connector Type	LC-Duplex
Pigtail Type	Telcordia colour coded for buffers and fibers
Number of splice trays	1
Splice Tray Type	EDGE splice cassette with organizers
Number of splice protectors	12
Splice Protectors Type	Heat-shrink splice protection
Adapter Type Front	Shuttered LC
Adapter Colour Front	Green
Fibre Capacity	12
Panel or Module Type	Pretium EDGE®

Mechanical Characteristics

Dimensions (HxWxD)	12 mm x 90 mm x 176 mm (0.46 in x 3.53 in x 6.93 in)
Weight	0.081 kg

Optical Specification - Hardware

Pigtail insertion loss	0.10 dB
Pigtail reflectance	≤ -0.58 dB
Module Insertion Loss, Max	0.5 dB
Wavelengths	1,310 nm / 1,550 nm

Design Adapter

Adapter Type	LC duplex shuttered
Adapter Housing Material	Composite
Adapter Housing Colour	Green
Insert Material	Ceramic
Keyed adapter	No
Shuttered adapter	Yes

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Design - Connector A

Connector Type	LC-Duplex
Ferrule	Ceramic

Ordering Information

Part Number	EDGE-CS12-AF-P00RE
Product Description	Pretium EDGE® Splice Cassette, 6 LC duplex APC, green OS2
Weight	0.09 kg (0.19 lb)
Module Capacity	12

Shipping Information

Packing dimensions (L x W x H)	247 mm x 135 mm x 25 mm
Shipping Weight	0.1268 kg
Units per Delivery	1/1

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