

EDGE™ Splice Cassette

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

CORNING

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 fibre pigtails (1.5m). They are loaded within the cassette, and can be spliced directly to loose fibre 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	-25 °C to 70 °C

Design - Hardware	
Fibre count	12
Number of adapters per panel	6
Number of pigtails	12
Number of pigtail bundles	1

EDGE™ Splice Cassette

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

CORNING

Design - Hardware

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	Blue UPC
Fibre Capacity	12
Panel or Module Type	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 reflectance	≤ -0.55 dB
Wavelengths	1,310 nm / 1,550 nm
Insertion loss, max.	0.25 dB

Design Adapter

Adapter type	LC duplex shuttered
Adapter housing material	Composite
Adapter housing colour	Blue
Insert Material	Ceramic
Keyed adapter	No
Shuttered adapter	Yes

Design - Connector A

Connector type	LC Duplex
Ferrule Material	Ceramic

EDGE™ Splice Cassette

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



Ordering Information

Part Number	EDGE-CS12-AE-P00RE
Product Description	EDGE™ Splice Cassette, 6 LC duplex UPC, blue OS2
EAN Code	4056418147154
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



Corning Optical Communications GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, GERMANY
00 800 2676 4641 · FAX: +49 30 5303 2335 · www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at
www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified.
© 2018 Corning Optical Communications. All rights reserved.