

# EDGE™ Splice Cassette 12F, LC duplex, OM4, Ribbon, Universal

CORNING

**Part Number:**  
**EDGE-CS12-AD-P00QU**

EDGE™ Splice Cassettes provide the interface between the bulk fiber cable and the LC duplex jumpers that connect directly into the electronics. The fiber splice cassette includes a one meter bare ribbon (or twelve x 250 μm single fiber) pigtail, that is loaded within the fiber splice 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.



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## Specifications

### General Specifications

Product Type	Cassettes
Fiber Category	50 µm MM (OM4)
Splice option	Yes
Application	Data Center

### Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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### Environmental Conditions

Temperature Range, Installation	-5 °C to 50 °C (23 °F to 122 °F )
Temperature Range, Operation	-20 °C to 60 °C (-4 °F to 140 °F )
Temperature Range, Storage	-25 °C to 70 °C (-13 °F to 158 °F )

### Design

Fiber Count	12
Number of pigtails	12
Number of Splice Trays	1
Pigtail Length	1.5 m
Adapter Color Front	Aqua
Adapter Type Front	Shuttered LC Duplex
Number of pigtail bundles	1
Panel or Module Type	EDGE
Pigtail Type	Universal color-coded for buffers and fibers
Splice Protectors Type	Heat Shrink Splice Protection
Fiber Capacity	12
Number of Splice Protectors	12

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## Design

Number of Adapters per Panel	6
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## Design - Adapter

Housing Material	Composite
Keyed adapter	No
Shuttered adapter	Yes
Adapter Type	LC
Insert	Ceramic

## Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
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## Connector Specs

Connector Type	LC duplex
Ferrule Material	Ceramic

## Dimensions

Weight	0.08 kg
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## Ordering Information

Product Number	EDGE-CS12-AD-P00QU
Module Capacity	12
Shipping Weight	0.13 kg
Units per Delivery	1/1

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