

# EDGE™ Splice Cassette 12 F, LC duplex, Single-mode UPC, single-fiber



**Part Number:**  
**EDGE-CS12-AE-P00RE**

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 250 μm 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.



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## Specifications

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

Environmental Conditions	
Temperature Range, Installation	-5 °C to 50 °C
Temperature Range, Operation	-20 °C to 60 °C
Temperature Range, Storage	-25 °C to 70 °C

Design	
Fiber Count	12
Splice Tray Type	EDGE™ splice cassette with organizers
Number of pigtails	12
Number of Splice Trays	1
Pigtail Length	1.5 m
Adapter Color Front	Blue
Adapter Type Front	Shuttered LC
Housing Type	Cassettes
Number of pigtail bundles	1
Panel or Module Type	EDGE™
Pigtail Type	Telcordia color-coded for buffers and fibers
Splice Protectors Type	Heat Shrink Splice Protection
Fiber Capacity	12
Number of Splice Protectors	12
Number of Adapters per Panel	6

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## Cable Design

Fiber Count	12
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## Design - Adapter

Housing Color	Blue
Housing Material	Composite
Keyed adapter	No
Shuttered adapter	Yes
Adapter Type	LC duplex shuttered
Insert	Ceramic

## Optical Specification - Hardware

Pigtail reflectance	-55 dB
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## Connector Specs

Connector Type	LC Duplex
Ferrule Material	Ceramic
Polish	UPC

## Specifications - Connector A

Ferrule Material	Ceramic
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## Dimensions

Height	12 mm
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## Ordering Information

Product Number	EDGE-CS12-AE-P00RE
EAN Code	4056418147154
Weight	0.08 kg
Shipping Weight	0.13 kg
Module Capacity	12
Width	90 mm
Depth	176 mm
Units per Delivery	1/1



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