

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

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Part Number:
EDGE-CS12-AE-P00RM-CSP

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	Single-mode (OS2)
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	Blue
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	Crimp Splice Protection
Fiber Capacity	12
Number of Splice Protectors	12

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Design

Number of Adapters per Panel

6

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

Pigtail reflectance

-55 dB

Connector Specs

Polish

UPC

Connector Type

LC duplex

Ferrule Material

Ceramic

Dimensions

Weight

0.08 kg

Ordering Information

Product Number

EDGE-CS12-AE-P00RM-CSP

Module Capacity

12

Shipping Weight

0.13 kg

Units per Delivery

1/1

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