

EDGE™ Splice Cassette 12 F, LC duplex, Single-mode UPC, Ribbon, Straight Through

CORNING

Part Number: EDGE-CS12-AE-P00RJ

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

Design - Adapter

Adapter Type	LC duplex shuttered
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Design

Fiber Count	12
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Adapter Color Front	Blue
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Adapter Type Front	Shuttered LC
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Panel or Module Type	EDGE
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Fiber Capacity	12
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Number of Adapters per Panel	6
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Housing Type	Cassettes
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General Specifications

Fiber Category	Single-mode (OS2)
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Product Type	Cassettes
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Application	Data Center LAN/SAN
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Optical Specification - Hardware

Module Insertion Loss, Max	0.25 dB
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Pigtail reflectance	-0.55 dB
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Dimensions

Height	12 mm (0.47 in)
Width	90 mm (3.54 in)
Depth	176 mm (6.93 in)

Connector Specs

Connector Type	LC duplex
Ferrule Material	Ceramic

Ordering Information

Module Capacity	12
Width	90 mm (3.54 in)
Depth	176 mm (6.93 in)
Height	12 mm (0.47 in)
Units per Delivery	1/1

Environmental Conditions

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

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The Corning logo consists of the word "CORNING" in white, uppercase, sans-serif font, centered within a solid blue square.

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