

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

CORNING

Part Number:

EDGE-CS12-AE-P00RU

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

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 Duplex
Polish	UPC
Housing Type	Cassettes
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

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Design

Number of Splice Protectors	12
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Number of Adapters per Panel	6
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General Specifications

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

Pigtail reflectance	-55 dB
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Cable Design

Fiber Count	12
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Dimensions

Height	12 mm
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Width	90 mm
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Depth	176 mm
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Connector Specs

Connector Type	LC duplex
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Ferrule Material	Ceramic
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Specifications - Connector A

Connector Type	LC duplex
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Polish	UPC
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Ferrule Material	Ceramic
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Ordering Information

Weight	0.081 kg
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Shipping Weight	0.1268 kg
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Module Capacity	12
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Units per Delivery	1/1
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Environmental Conditions

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