

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

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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

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
Splice Tray Type	EDGE™ splice cassette with organizers
Number of pigtails	12
Number of Splice Trays	1
Pigtail Length	1.5 m (4.92 ft)
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

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Design

Fiber Capacity	12
Number of Splice Protectors	12
Number of Adapters per Panel	6

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

Polish	UPC
Connector Type	LC Duplex
Ferrule Material	Ceramic

Specifications - Connector A

Ferrule Material	Ceramic
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Dimensions

Weight	0.08 kg
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Ordering Information	
Product Number	EDGE-CS12-AE-P00RE
EAN Code	4056418147154
Shipping Weight	0.13 kg
Module Capacity	12
Units per Delivery	1/1



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