

# Pretium EDGE® Splice Cassette

Multi Splice Cassette, 12 fibres, 50 µm multimode (OM4), single-fibre, for heat-shrink splice protectors, Telcordia colour code

CORNING

Pretium 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 twelve 250 µm single fiber pigtails (1.5m). They are loaded within the cassette, and can be spliced directly to loose fiber cables. The LC duplex adapters feature hinged VFL-compatible shutters that move up and out of the way when the connector is inserted.

## Features and Benefits

### Shuttered adapters

Create one-hand operation while eliminating need to keep up with dust caps

### Modules connectors mate directly to trunk

Eliminates one MTP Connector pair for reduced overall link loss

### Splicing with EDGE cassette

Eliminates the need for a separate splice tray within the housing



Part Number: EDGE-CS12-AD-P00QE

## Specifications

General Specifications	
Application	Data Centre LAN/SAN
Product Type	Cassettes
Splice option	Yes
Fibre Category	50 µm MM (OM4)

Temperature Range	
Operating Temperature	-20 °C to 60 °C
Installation and Assembly	-5 °C to 50 °C
Storage Temperature	-25 °C to 70 °C

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## Design - Hardware

Fibre Count	12
Number of Adapters per Panel	6
Number of pigtails	12
Number of pigtail bundles	1
Pigtail Length	1.5 m
Connector Type	LC-Duplex
Pigtail Type	Telcordia colour coded for buffers and fibers
Number of splice trays	1
Splice Tray Type	EDGE splice cassette with organizers
Number of splice protectors	12
Splice Protectors Type	Heat-shrink splice protection
Adapter Type Front	Shuttered LC
Adapter Colour Front	Aqua
Fibre Capacity	12
Panel or Module Type	Pretium EDGE®

## Mechanical Characteristics

Dimensions (HxWxD)	12 mm x 90 mm x 176 mm (0.46 in x 3.53 in x 6.93 in)
Weight	0.081 kg

## Optical Specification - Hardware

Pigtail insertion loss	0.35 dB
Module Insertion Loss, Max	0.5 dB
Wavelengths	850 nm / 1,300 nm

## Design Adapter

Adapter Type	LC duplex shuttered
Adapter Housing Material	Composite
Adapter Housing Colour	Turquoise
Insert Material	Ceramic
Keyed adapter	No
Shuttered adapter	Yes

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## Design - Connector A

Connector Type	LC-Duplex
Ferrule	Ceramic

## Ordering Information

Part Number	EDGE-CS12-AD-P00QE
Product Description	Pretium EDGE® Splice Cassette, 6 LC duplex, turquoise OM4
Weight	0.09 kg (0.19 lb)
Module Capacity	12

## Shipping Information

Packing dimensions (L x W x H)	247 mm x 135 mm x 25 mm
Shipping Weight	0.1268 kg
Units per Delivery	1/1

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