

CCHE Pigtailed Splice Cassette 12 F, LC Duplex Shuttered, 50 µm Multimode (OM4)

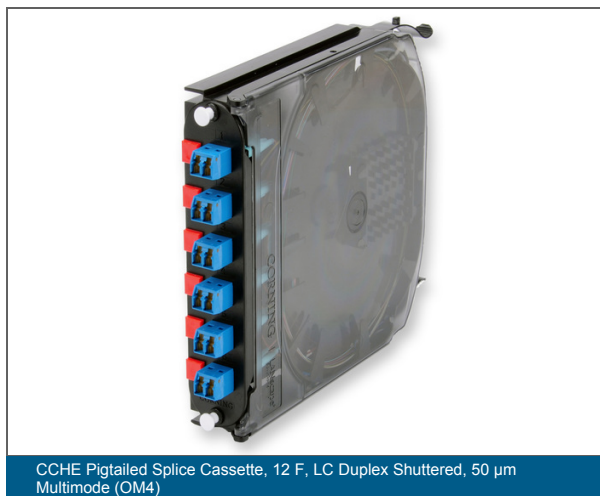
CORNING

Part Number:
CCHE-CS12-AD-P00QE

Closet Connector Housing (CCH) pigtailed splice cassettes enable faster field splicing and easy modular management of connectorization within the housing. They are preloaded and prerouted for quick fusion splicing of either individual or ribbon fiber pigtails, using the same space-saving platform as the standard CCH splice cassette.

The prerouted pigtailed cassettes reduce field labor by streamlining features and components to allow for efficiencies in the field. They are prepped with a 2 m pigtail assembly with all pre-existing CCH panel connector options. The pigtailed cassettes have colored 250 µm for ease of splicing. They also enable strain relief to be pre-applied to the assemblies from the manufacturing facility.

With the pigtailed cassette, individual splice tray or separate splice housings are eliminated, allowing splicing to be done away from the rack housing in more convenient workspaces. The modular design makes it easy to access the fiber in an individual cassette without disturbing the other fibers in the housing. Each cassette is shipped with the pigtailed CCH adapter panel of the customer's choice, one rail for use with CCH-01U/2U/3U housings, and two rails used with CCH-04U housings. Grommets and cable ties for additional strain relief and protective braided tubing for incoming cable are also included. Splicing cassettes ship with the appropriate quantity and type of heat-shrink splice protectors.



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Features and Benefits

Manage cable slack for a CCH panel in a modular footprint

Fast, easy and reliable initial routing, and quick, simple reaccess for moves, adds and changes (MACs)

Colored 250 µm at splice point

Easy to identify and prep colored 250 µm for fast and easy splicing

Splice cassette includes everything needed to convert a CCH housing for modular routing and/or splicing

Easy ordering and field installation

Pre-prepped splice cassette

Saves time in the field with a ready to splice product

Modular splice capability

Manage all splices inside the housing

Broad operating temperature range (-40°C to +65°C)

Utility and flexibility

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Specifications

General Specifications

Fiber Category	50 µm MM (OM4)
Cable Type	250 µm
Technology	Fusion Splice
Mounting Type	Wall-Mountable
Application	Data Center, Enterprise Networks

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Meets ANSI/TIA/EIA-568A and 606, Tested in accordance with Telecordia GR-3125, UL1863 - Communication Circuit Accessories

Environmental Conditions

Temperature Range, Operation	-40 °C to 65 °C
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Design

Fiber Count	12
Number of pigtails	12
Connector Configuration	LC duplex
Polish	PC
Housing Type	CCH
Panel or Module Type	CCHE
Splice Protectors Type	Heat Shrink, single fiber
Fiber Capacity	12
Number of Adapters	6
Number of Splice Protectors	12
Number of Ports	12

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Design - Adapter

Housing Color	Aqua
Shuttered adapter	Yes
Adapter Type	LC PC duplex shuttered

Optical Specification - Hardware

Insertion Loss	≤ 0.25 dB
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Specifications - Connector A

Polish	PC
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Dimensions

Length	162 mm
Width	35 mm
Depth	200 mm

Ordering Information

Product Number	CCHE-CS12-AD-P00QE
Shipping Weight	0.5 kg
Units per Delivery	1/1



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