

CCH Pigtailed Splice Cassette

CORNING

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.

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)

Includes everything needed to convert a CCH housing for modular routing and/or splicing

Easy ordering and field installation

Modular splice capability

Manage all splices inside the housing

Colored 250 μm at splice point

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

Pre-prepped splice cassette

Saves time in the field with a ready to splice product

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

Utility and flexibility



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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

Specifications

General Specifications

Access Type	Front access
Product Type	Rack-Mountable Hardware
Technology	Fusion Splice

Temperature Range

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

Part Number	Housing Color	Adapter Type
CCH-CS12-A9-P00RE		LC Duplex
CCH-CS12-E4-P00QE		LC Duplex
CCH-CS24-A9-P00RE		LC Duplex
CCH-CS24-AD-P00TE		LC Duplex
CCH-CS24-AE-P00RE		LC Duplex
CCH-CS24-D3-P00BE		LC Duplex
CCH-CS24-E4-P00QE		LC Duplex
CCH-CS36-AE-P00RJ		LC Duplex
CCH-CS36-AF-P00RJ		LC Duplex
CCHE-CS24-AE-P00RE		LC Duplex
CCH-CS24-AE-P00RJ		LC UPC Duplex

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Design Adapter

Part Number	Housing Color	Adapter Type
CCH-CS12-6C-P00RE		SC
CCH-CS12-E7-P00TE		SC
CCH-CS12-G7-P00BE		SC
CCH-CS12-59-P00RJ		SC UPC Duplex
CCH-CS12-6T-P00RE		ST® compatible
CCH-CS24-AV-P00QE	Violet	LC Duplex

Dimension

Part Number	Height	Width	Depth
CCH-CS36-AE-P00RJ	35 mm	163 mm	200 mm
CCH-CS36-AF-P00RJ	35 mm	163 mm	200 mm
CCH-CS12-59-P00RJ	198 mm	362 mm	
CCH-CS24-E4-P00QE	198 mm	362 mm	
CCH-CS24-AE-P00RJ	210 mm	400 mm	

Shipping Information

Part Number	Height	Width	Depth
CCH-CS12-59-P00RJ			
CCH-CS12-6C-P00RE			
CCH-CS12-6T-P00RE			
CCH-CS12-A9-P00RE			
CCH-CS12-E4-P00QE			
CCH-CS12-E7-P00TE			
CCH-CS12-G7-P00BE			
CCH-CS24-A9-P00RE			
CCH-CS24-AD-P00TE			

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Part Number	Height	Width	Depth
CCH-CS24-AE-P00RE			
CCH-CS24-AE-P00RJ			
CCH-CS24-AV-P00QE			
CCH-CS24-D3-P00BE			
CCH-CS24-E4-P00QE	50 mm	203 mm	368 mm
CCH-CS36-AE-P00RJ			
CCH-CS36-AF-P00RJ			
CCHE-CS24-AE-P00RE			

CCH-CS - - P00

1 **2** **3** **4**

1 Select fiber count.

06 = 6 fibers
08 = 8 fibers
12 = 12 fibers
16 = 16 fibers
24 = 24 fibers

See Note 1.

3 Select fiber type.

K = 62.5 µm multimode (OM1)
B = 50 µm multimode (OM2)
T = 50 µm multimode (OM3)
Q = 50 µm multimode (OM4)
R = Single-mode (OS2)

4 Select splicing type.

E = Single-fiber splicing
J = Ribbon splicing (only for
fiber counts of 12 or 24)

2 Select adapter code (see
Adapter/Connector Code
Options table).

See Note 2.



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