

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

Application	Data Center , Enterprise Networks
Cable Type	250 µm
Product Type	Rack-Mountable Hardware
Technology	Fusion Splice

Temperature Range

Temperature Range, Operation	-40 °C - 65 °C (-40 °F - 149 °F)
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Design

Part Number	Connector Configuration	Number of Splice Protectors	Fiber Count	Panel or Module Type
CCH-CS12-A9-P00RE	LC Duplex	12	12	CCH
CCH-CS12-E4-P00QE	LC Duplex	12	12	CCH
CCH-CS12-6C-P00RE	SC	12	12	CCH
CCH-CS12-E7-P00TE	SC	12	12	CCH
CCH-CS12-G7-P00BE	SC	12	12	CCH
CCH-CS12-6T-P00RE	ST® compatible	12	12	CCH
CCH-CS24-A9-P00RE	LC Duplex	24	24	CCH
CCH-CS24-AD-P00TE	LC Duplex	24	24	CCH
CCH-CS24-AV-P00QE	LC Duplex	24	24	CCH
CCH-CS24-B3-P00RE	LC Duplex	24	24	CCH

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Design				
Part Number	Connector Configuration	Number of Splice Protectors	Fiber Count	Panel or Module Type
CCH-CS24-D3-P00BE	LC Duplex	24	24	CCH

Design				
Part Number	Number of pigtails	Housing Type	Number of Adapters	Splice Protectors Type
CCH-CS12-A9-P00RE				Heat Shrink, single fiber
CCH-CS12-E4-P00QE				Heat Shrink Splice Protection
CCH-CS12-6C-P00RE	12	CCH	12	Heat Shrink, single fiber
CCH-CS12-E7-P00TE				Heat Shrink Splice Protection
CCH-CS12-G7-P00BE				Heat Shrink Splice Protection
CCH-CS12-6T-P00RE				Heat Shrink, single fiber
CCH-CS24-A9-P00RE			12	Heat Shrink, single fiber
CCH-CS24-AD-P00TE				Heat Shrink Splice Protection
CCH-CS24-AV-P00QE				Heat Shrink Splice Protection
CCH-CS24-B3-P00RE				Heat Shrink, single fiber
CCH-CS24-D3-P00BE				Heat Shrink Splice Protection

Design	
Part Number	Adapter Color Front
CCH-CS24-A9-P00RE	Blue

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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-B3-P00RE		LC Duplex
CCH-CS24-D3-P00BE		LC Duplex
CCH-CS12-6C-P00RE		SC
CCH-CS12-E7-P00TE		SC
CCH-CS12-G7-P00BE		SC
CCH-CS12-6T-P00RE		ST® compatible
CCH-CS24-AV-P00QE	Violet	LC Duplex

CCH-CS - - P00

1 Select fiber count.

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

See Note 1.

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

See Note 2.

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)

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The Corning logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Corning Comunicacoes Opticas • Estrada do Camorim 633 • Jacarepagua CEP 22780-070 • Rio De Janeiro, RJ Brazil
+55 21 3416 5150 • FAX: +55 21 2441 2037 • www.corning.com/opcomm/csa

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