

CCH Splice Module with Pigtails

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 fibre 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 900 μm at the connector panel for added durability and are 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 fibre in an individual cassette without disturbing the other fibres 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

Coloured 250 μm at splice point

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

Pre-prepped splice module

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	Tested in accordance with Telecordia GR-3125, UL1863 - Communication Circuit Accessories, Meets ANSI/TIA/EIA-568A and 606

Specifications

General Specifications

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

Temperature Range

Temperature range, operation	-40 °C - 65 °C
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Design

Part Number	Connector configuration	Number of splice protectors	Fibre 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-CS24-A9-P00RE	LC duplex	24	24	CCH
CCH-CS24-AD-P00TE	LC duplex	24	24	CCH
CCH-CS24-AE-P00RE	LC duplex	24	24	CCH
CCH-CS24-AV-P00QE	LC duplex	24	24	CCH
CCH-CS24-D3-P00BE	LC duplex	24	24	CCH

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Design				
Part Number	Connector configuration	Number of splice protectors	Fibre count	Panel or module type
CCH-CS24-E4-P00QE	LC duplex	24	24	CCH
CCH-CS12-6T-P00RE	ST® compatible	12	12	CCH

Design				
Part Number	Number of pigtails	Housing type	Number of adapters	Splice protectors type
CCH-CS12-A9-P00RE				Heat shrink, single fibre
CCH-CS12-E4-P00QE				Heat shrink splice protection
CCH-CS12-6C-P00RE	12	CCH	12	Heat shrink, single fibre
CCH-CS12-E7-P00TE				Heat shrink splice protection
CCH-CS12-G7-P00BE				Heat shrink splice protection
CCH-CS24-A9-P00RE			12	Heat shrink, single fibre
CCH-CS24-AD-P00TE				Heat shrink splice protection
CCH-CS24-AE-P00RE				Heat shrink splice protection
CCH-CS24-AV-P00QE				Heat shrink splice protection
CCH-CS24-D3-P00BE				Heat shrink splice protection
CCH-CS24-E4-P00QE				Heat shrink splice protection
CCH-CS12-6T-P00RE				Heat shrink, single fibre

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Design

Part Number	Polish	Adapter colour front
CCH-CS24-A9-P00RE		Blue
CCH-CS24-AE-P00RE	UPC	

Design Adapter

Part Number	Adapter housing colour	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-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

Dimension

Part Number	Height	Width	Depth
CCH-CS24-E4-P00QE	35 mm	162 mm	200 mm

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Shipping Information

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



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