CCH Pigtailed Splice Cassette 6 F, SC APC duplex, Single-mode (OS2), single-fiber (250 µm)

CORNING

Part Number:
CCH-CS06-D9-P00RE

CCH pigtailed splice cassettes enable faster field splicing and easy modular management of connectorization within the housing. The CCH pigtailed splice cassettes are preloaded and pre-routed for quick fusion splicing of either individual or ribbon fiber pigtails, using the same space-saving platform as the standard CCH splice cassette.

The pre-routed pigtailed cassettes reduce field labor by streamlining the features and components of the pigtail cassette to allow for efficiencies in the field. They are prepped with a 2 meter pigtail assembly with all pre-existing CCH panel connector options. The pigtailed cassettes have 900 µm at the connector panel for added durability and colored 250 µm for ease of splicing as well as having strain relief pre-applied to the assemblies from the manufacturing facility.

With the pigtailed cassette, the field will also enjoy the elimination of individual splice trays or separate splice housings, as well as allowing splicing to be done away from the rack housing in a suitable workspace as needed. 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 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.

Many of our products are highly configurable. If you don't see what you are looking for, review

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

900 µm jacket at the connector panel
Added fibre protection at the connector

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 +75°C)

Utility and flexibility

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Specifications

Design - Adapter	
Adapter Type	SC

Design	
Fiber Count	6
Number of pigtails	6
Pigtail Length	2 m (6.56 ft)
Connector Configuration	SC
Polish	APC
Housing Type	CCH
Panel or Module Type	CCH
Splice Protectors Type	Heat Shrink, single fiber
Number of Adapters	3
Number of Splice Protectors	6

General Specifications	
Fiber Category	Single-mode (OS2)
Mounting Type	CCH Housings , Wall-Mountable
Product Type	Rack-Mountable Hardware
Cable Type	250 μm
Technology	Fusion Splice
Application	Data Center , Enterprise Networks

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Optical Specification - Hardware

Module Insertion Loss, Typical (by 1300 nm)	0.15 dB

Cable Design

Fiber Count	6

Dimensions

Height	35 mm (1.38 in)
Width	162 mm (6.38 in)
Depth	200 mm (7.87 in)

Specifications - Connector A

Polish	APC

Ordering Information

Shipping Weight	0.75 kg
Units per Delivery	1/1

Environmental Conditions

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

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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

RoHS COMPLIANT