CCH Splice Module with Pigtails 24 F, LC UPC duplex shuttered, single-mode (OS2)

CORNING

Part Number:
CCH-CS24-AE-P00RE

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

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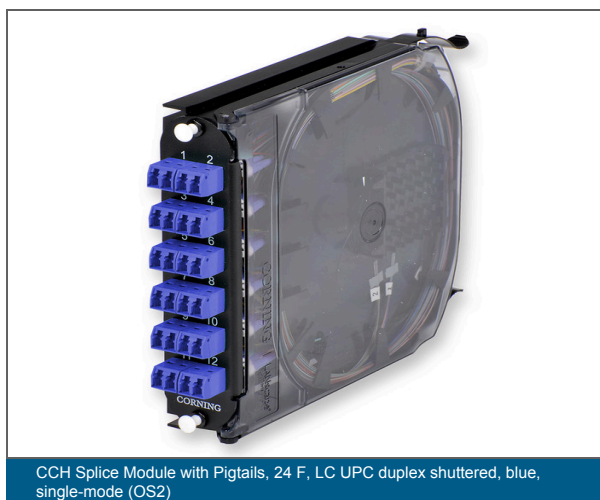Added fibre protection at the connector

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 (-40° to +75°C)
Utility and flexibility

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Specifications

Design - Adapter	
Adapter type	LC duplex

Design	
Fibre count	24
Connector configuration	LC duplex
Polish	UPC
Panel or module type	CCH
Splice protectors type	Heat shrink splice protection
Number of splice protectors	24

General Specifications	
Product type	Rack-Mountable Hardware
Fibre category	Single-mode (OS2)
Cable type	250 µm
Technology	Fusion Splice
Mounting Type	CCH Housings, Wall-mount
Application	Data Centre, Enterprise Networks

Cable Design	
Fibre count	24

Dimensions	
Height	35 mm
Width	162 mm
Depth	200 mm

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Specifications - Connector A	
Polish	UPC

Ordering Information	
Product Number	CCH-CS24-AE-P00RE
EAN Code	4042673897033
Units per delivery	1/1

Environmental Conditions	
Temperature range, operation	-40 °C to 65 °C

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

RoHS COMPLIANT