

CCH Splice Module with Pigtails 12 F, SC UPC duplex, single-mode (OS2), single-fibre (250 µm)

CORNING

Part Number:
CCH-CS12-59-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



CCH Splice Module with Pigtails 12 F, SC UPC duplex, single-mode (OS2), single-fibre (250 µm)



Specifications

Design - Adapter

Adapter type	SC
--------------	----

Design

Fibre count	12
Connector configuration	SC
Polish	UPC
Panel or module type	CCH
Splice protectors type	Heat shrink, single fibre
Number of splice protectors	12

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	12
-------------	----

Dimensions

Height	35 mm
Width	162 mm
Depth	200 mm

CCH Splice Module with Pigtails 12 F, SC UPC duplex, single-mode (OS2), single-fibre (250 µm)



Specifications - Connector A

Polish	UPC
--------	-----

Ordering Information

Product Number	CCH-CS12-59-P00RE
EAN Code	4056418151977
Shipping weight	0.75 kg
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



Corning Optical Communications GmbH & Co. KG • Leipzig Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2021 Corning Optical Communications. All rights reserved.