

FDC® Unit

Capacity for (4) 6-in FDC® Connector Panels or Modules and (2) 0.4-in (Category 4R, 4S, 4A) splice trays

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Corning Cable Systems' FDC® Unit product line is a family of housings combined for the splicing and termination of fiber optic cable. Designed to support both cross-connect and interconnect architectures, FDC Units can be used in a wiring center as an interface to transmission equipment or in dedicated fiber frames where test access and reconfiguration are key requirements.

FDC Units combine the benefits of connector housings and splice housings into single units. These units use standard FDC Unit panels and modules and are available in 24-, 72- and 144-fiber capacities. FDC Units are compact and modular, providing ample termination and splice storage capabilities.

To improve quality and reduce installation time of these FDC Units, Corning Cable Systems recommends factory-pigtailed connector panels or modules. Both are available with a variety of connector types and come complete with factory-installed and tested connectorized pigtails. These pigtailed units are ideal for use in FDC Units to speed the termination of fiber cable and provide the consistent quality performance of factory-installed and polished connectors.

Features and Benefits

Available with all common industry connectors

Accepts multiple connector types in a single unit

Open design

Easier connector access

Specifications

General Specifications	
Application	Central Office, Carrier Networks, Enterprise Networks
Mounting Type	Rack 19-in, Rack 23-in, Wall-Mountable
Product Type	Rack-Mountable Hardware

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Design - Hardware

Housing Type	FDC
Height Unit	3U
Locking Availability	Front
Maximum Number of Panels per Housing	4
Panel or Module Type	FDC
Splice Tray Options	2 category 4R, 4S, or 4A

Mechanical Characteristics

Dimensions (HxWxD)	13.3 cm x 43.2 cm x 29 cm (5.2 in x 17 in x 11 in)
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Ordering Information

Order Number	FDC-005-F
Product Description	FDC® Unit with capacity for (4) 6-in FDC Connector Panels or Modules and (2) 0.4-in (Type 4R, 4S, 4A) splice trays

Shipping Information

Units per Delivery	1/1
Shipping Weight	6.3 kg (14 lb)
Package Contents	Mounting screws

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