

EDGE™ Housing-XD

The Corning logo is a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

EDGE™ Solutions are high-density pre-terminated optical cabling solutions offering industry-leading connector density. The Extreme Density ribbon-pigtailed housings are designed for speed of deployment. The housings feature LC ribbon pigtail assemblies pre-routed to splice trays. These trays hold 24 - 12 fiber ribbons (288 fibers) for a total capacity of 288 fibers within a single tray for the 2U housing and 864 fibers within 3 trays for the 6U housing.

In addition, the housings incorporate ample slack allowing ergonomic splicing on a table or work surface. The V-panel front design delivers ease of connectivity and ample finger access. The jumper management side guides reduce risk of tangling and increase ease of deployment. The housings can be stacked so that a single high-fiber-count cable can be spliced in multiple housings. Additionally, the splice trays are neatly organized and secured in the rear of the housing using a splice tray organizer.

Specifications

General Specifications

Access Type	front and rear access fixed
Application	Data Center
Environment	Indoor
Lockable	No
Mounting Type	Rack 19-in
Product Type	Fiber Optic Hardware
Splice option	Yes

Design

Part Number	Cable entry type	Cable Entry Direction	Adapter Color Front	Polish
XD-02U-PT	Grommeted Slot	Top / Bottom / Left / Right[top-bottom-left-right]	Blue	UPC
XD-06U-PT	Grommeted Slot	Top / Bottom / Left / Right[top-bottom-left-right]	Blue	UPC

Design

Part Number	Number of Adapters	Housing Material	Number of Cable Entries	Number of Doors
XD-02U-PT	144	Powder-coated metal and polycarbonate tray	2	2
XD-06U-PT	432	Powder-coated metal and polycarbonate tray	4	2

Design

Part Number	Number of Ports	Input Fiber Count	Number of pigtails	Splice Protectors Type
XD-02U-PT	288	288	288	Ribbon Splice Protectors

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Design

Part Number	Number of Ports	Input Fiber Count	Number of pigtails	Splice Protectors Type
XD-06U-PT	864	864	864	Ribbon Splice Protectors

Design

Part Number	Number of Splice Protectors	Pigtail Type
XD-02U-PT	25	Ribbon
XD-06U-PT	75	Ribbon

Design Adapter

Part Number	Housing Color	Housing Material	Adapter Type
XD-02U-PT	Black	Composite	LC Duplex
XD-06U-PT	Black	Composite	LC Duplex

Dimension

Part Number	Height	Width	Depth
XD-02U-PT	87 mm (3.43 in)	468 mm (18.43 in)	591 mm (23.27 in)
XD-06U-PT	264 mm (10.39 in)	482 mm (18.98 in)	591 mm (23.27 in)



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