

Optical Distribution Frame



CORNING

The Corning® Optical Distribution Frame is optimized for high-density cross-connect applications. When fully loaded with EDGE 4U housings the optical distribution frame dual-frame model provides a total capacity of 5,760 LC Duplex or MTP ports / 11,520 LC Simplex ports while the single-frame provides total capacity of 2880 LC Duplex or MTP ports / 5,760 LC Simplex ports

With modular jumper management plates and segmented jumper management hubs, a single 4m patchcord length allows patching from any port to any other port on the dual or single optical distribution frame. Gravity managed slack storage ensures that any single jumper can be added or removed in less than 2 minutes even when fully populated. Bottom Jumper Management Channels allow routing fibers at the bottom of cabinet-frame row instead of in dedicated overhead cable trays.

Front and back doors and side panels are available as accessories. The modular construction means that the complete optical distribution frame can be quickly assembled by a single installer.

Features and Benefits

Modular Jumper management plates with cage nut holes that accept modular hub

Mounting modular hubs at the top part of mounting place allows usage of the same hub for both patching and keeping extra jumper over lengths in a common area

Bottom channel kit for 900 mm wide open cabinets

Allow routing fibers at the bottom of cabinet - frame instead of dedicated overhead trays

Cable and Trunk Strain relief kits mounted at the rear side of the cabinet

Easy routing, dressing and strain relieving optical cables or pre-terminated trunks

Fiber cable slack storage kit

Allows keeping extra loose tubes from outside plant cables that can be used for future troubleshooting purposes

Usage of 4 meter jumpers for single and dual frame cross connect system

Ability to keep inventory of only one type of 4 meter patch cords

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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Specifications

General Specifications

Access Type	front and rear access fixed
Application	Data Center

Design

Part Number	Housing Material
PC2TDAFG4XD2A2FA2PADQ	Metal
PC2TDAFG5LCAA2FA2PADQ	Metal
PC2TDAFG5RCAB2FA2PADQ	Metal
PC2TDJFG4XD2A2FA2PAWE	Metal
PF2QDACG7ZDANNNN2PFDQ	Metal
PF2TDAFG5LCANNNN2PADQ	Metal
PF2TDAFG5RCANNNN2PADQ	Metal

Ordering Information

Part Number	Package Contents	Units per Delivery
PC2TDAFG4XD2A2FA2PADQ	Optical Distribution Frame Assembly, Installation Instructions	1/1
PC2TDAFG5LCAA2FA2PADQ	Optical Distribution Frame Assembly, Installation Instructions	1/1
PC2TDAFG5RCAB2FA2PADQ	Optical Distribution Frame Assembly, Installation Instructions	1/1
PC2TDJFG4XD2A2FA2PAWE	Optical Distribution Frame Assembly, Installation Instructions	1/1

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PF2QDACG7ZDANNNN2PFDQ	Optical Distribution Frame Assembly, Installation Instructions	1/1
PF2TDAFG5LCANNNN2PADQ	Optical Distribution Frame Assembly, Installation Instructions	1/1
PF2TDAFG5RCANNNN2PADQ	Optical Distribution Frame Assembly, Installation Instructions	1/1



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