

Secure Fiber Zone Box for Protected Distribution Systems (PDS)

4 rack units, holds a combination of 12 CCH panels and CCH Splitter Modules

CORNING

Corning fiber zone box for protected distribution systems (PDS) is a cabling infrastructure distribution facility for passive applications in zone cabling. It is ideal for secure interconnect or cross-connect points in passive optical LAN (POL) and horizontal LAN distribution areas. Sized to fit a 2 x 2 ft drop ceiling or subfloor opening, it can also be mounted to a wall and is equipped with a seal to inhibit dust and liquid penetration.

The box accepts up to 12 LANscape® solution CCH connector panels and CCH splitter modules and can handle 32 outgoing and up to 8 incoming interlocking armored cables. To assist with cable accessing, the FZB-04U-PDS is equipped with small divots on the outside wall of the housing which aligns with holes on an internal, stainless-steel strain relief bracket. The bracket is equipped to handle Corning interlocking armored cable which is the Secure Carrier method approved by the Army CTTA and NSTISSI 7003.

The FZB is equipped to handle both field term connectors such as the Corning UniCam connector as well as Corning preterminated interlocking armored cable assemblies. The FZB-04U-PDS meets the strict requirements of the National Security Telecommunications and Information Systems Security (NSTISSI 7003) PDS documentation such as: internal door hinges, a Secure Latch that will fit a Sargent Greenleaf padlock and is fully sealed without traditional knockouts.

Features and Benefits

NSTISSI 7003

Meets NSTISSI 7003 requirements for PDS hardware

Stainless steel strain relief bracket

Provides bonding and grounding in one action

UL-Listed to United States and Canadian standards, NEMA 1, 2, 5, 12K rated

Safety

Includes 4U of 19-in rack space

Versatility with Secure system design



Part Number: FZB-04U-PDS



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Standards

Approvals and Listings

UL-Listed to the United States and Canadian safety standards, NEMA, 1, 2, 5, 12K rated

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RoHS

Free of hazardous substances according to RoHS 2002/95/EG

Specifications

General Specifications

Application	Enterprise Networks, Secure Passive Optical LAN (SPOL)
Mounting Type	Wall-Mountable, Ceiling mount, Floor mount
Product Type	Wall-Mountable Hardware

Design - Hardware

Housing Type	FZB
Housing Color	White
Number of Panels per Housing	12
Panel or Module Type	CCH
Splitter Module Type	CCH Splitter Modules

Mechanical Characteristics

Dimensions (HxWxD)	54 cm x 54 cm x 21.6 cm (21.25 in x 21.25 in x 8.5 in)
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Ordering Information

Part Number	FZB-04U-PDS
Product Description	Fiber Zone Box for Protected Distribution Systems (PDS) 4 rack units, holds a combination of 12 CCH panels and CCH Splitter Modules
EAN Code	4056418147192

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Shipping Information

Units per Delivery	1/1
Package Contents	Housing; Stainless-steel strain relief bracket (Predrilled), installation guide; label, unit ID; label, port identification for 12 panels; 12 blank panels; (4)½-in cable clamp; 18 CCH fiber routing guides; a 10-in double ended grounding wire; 2 trim plates, floor, FZB-04U-PDS; (12) 6-32 x .25 Phillips; 1ft of 5/8-in black Velcro strip
Shipping Weight	15 lb (6.8 kg)



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