FDH3000-CROSS-CONNECT

Base Product

FDH 3000 Fiber Distribution Cross-Connect Hub

- Standardized modules and accessories for all FDH 3000 cross-connect cabinets
- Both low and high-density applications, different network system designs, and diverse installation environments are supported
- The FDH 3000 incorporates cable management, having a long impact on reliability, flexibility and operational costs within the in fiber network

The FDH 3000 cross-connect is designed to meet and serve the distinct needs of diverse markets and customer segments. This adapted FDH 3000 facilitates cross-connect capabilities providing for a rapid service connections and reconfiguration. This simplifies network installations and improved installation efficiencies in the field.

Features and Benefits

- Serves as a demarcation point in the field for rapid service adjustments and testing
- Provides ability to not build a direct feed to customer
- Capable of distributing non PON related service
- Rapidly connect anything to anything at any time
- No splitters needed
- Point to point and splitter configurations are not required
- Unique Design to Meet Diverse Customer Requirements
- "Craft Friendly" to support both low and high-density applications, different network system designs, and diverse installation environments
- Flexible and Modular options are available on request and accessories for all FDH 3000 cross-connect cabinets
- Easy to Order Streamlined configurations simplify the ordering process

Product Classification

Regional Availability	Latin America | North America
Product Type	Fiber cross-connect hub
Product Series	FDH 3000
Warranty	One year

General Specifications

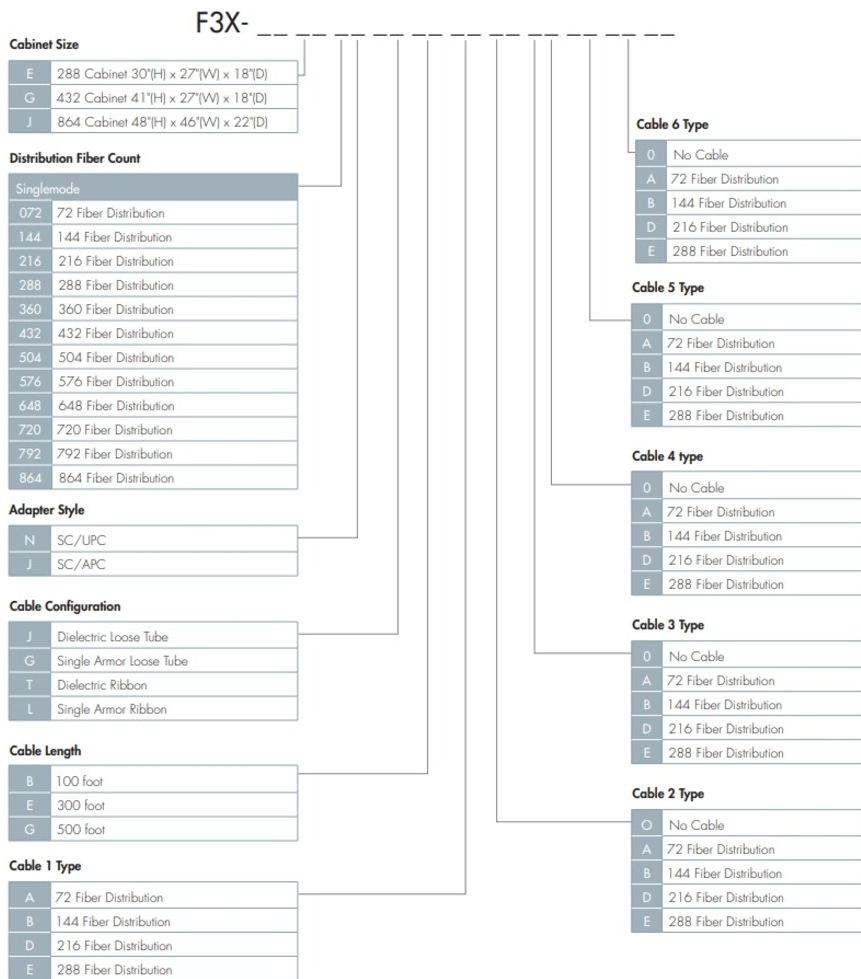|	
Access	Front
Color	Putty white
Interface, Input	SC
Mounting	Handhole | Pad | Pole | Wall

Dimension Drawing

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Cabinet	Size (HxWxD)	Maximum Fiber Count	Access	Mounting Options	Splitter Slots	Cable Exit Location
Small (72-288)	30" x 27" x 18" (76.20 x 68.58 x 45.72 cm)	72-288 homes	all front	ground, pole	12	top or bottom
Medium (72-432)	41" x 27" x 18" (121.92 x 68.58 x 45.72 cm)	72-432 homes	all front	ground, pole	24	top or bottom
Large (72-864)	48" x 46" x 22" (121.92 x 116.84 x 55.88 cm)	72-864 homes	all front	ground	48	bottom

Recommended Jumper Lengths:

1.75 meter, 2mm RBR, for cabinet sizes 288 and 432
2 meter, 2mm RBR, for cabinet size 864

Ordering Tree

F3X- __ __ __ __ __ __ __ __ __ __ __ __

Cabinet Size

E	288 Cabinet 30"(H) x 27"(W) x 18"(D)
G	432 Cabinet 41"(H) x 27"(W) x 18"(D)
J	864 Cabinet 48"(H) x 46"(W) x 22"(D)

Distribution Fiber Count

Singlemode	
072	72 Fiber Distribution
144	144 Fiber Distribution
216	216 Fiber Distribution
288	288 Fiber Distribution
360	360 Fiber Distribution
432	432 Fiber Distribution
504	504 Fiber Distribution
576	576 Fiber Distribution
648	648 Fiber Distribution
720	720 Fiber Distribution
792	792 Fiber Distribution
864	864 Fiber Distribution

Adapter Style

N	SC/UPC
J	SC/APC

Cable Configuration

J	Dielectric Loose Tube
G	Single Armor Loose Tube
T	Dielectric Ribbon
L	Single Armor Ribbon

Cable Length

B	100 foot
E	300 foot
G	500 foot

Cable 1 Type

A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Cable 6 Type

0	No Cable
A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Cable 5 Type

0	No Cable
A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Cable 4 type

0	No Cable
A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Cable 3 Type

0	No Cable
A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Cable 2 Type

O	No Cable
A	72 Fiber Distribution
B	144 Fiber Distribution
D	216 Fiber Distribution
E	288 Fiber Distribution

Material Specifications

Finish   Powder coated

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Material Type	Aluminum

Environmental Specifications

Environmental Space	Above ground
Qualification Standards	Telcordia GR-3125-CORE	Telcordia GR-487-CORE

Packaging and Weights

Packaging quantity	1
Packaging Type	Pallet

* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines

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