FDH4000-CLOSURE

Base Product

FDH 4000, Fiber Distribution Hub, Closure style

- Thermoplastic construction provides UV stabilization, flame retardancy, and chemical & impact resistance
- Provides air/water tight seal ensuring protection from flooding and fungus
- Unsurpassed reliability makes it ideal for aerial and below grade applications
- Supports diverse Plug-and-Play splitter and xWDM module Configurations

All-weather solution. Anywhere installation.

When deployed below grade, the sealed FDH 4000 closure can reduce permit and labor challenges. An additional benefit is that, unlike traditional FDH cabinets, this closure can withstand severe storms and flooding—providing an allweather solution that ensures network uptime in the most critical situations. The FDH 4000 closure can be installed practically anywhere—its compact size overcomes space challenges in crowded hand holes and vaults as well as on poles or hanging from a strand. Furthermore, in deployments where maintaining the historical character of a site is critical, the small size and pleasing aesthetics of the FDH 4000 closure make it a solution that delivers excellent results when needed the most.

Secured, safe, easy deployment

Aesthetically pleasing and small enough to conceal from view, the FDH 4000 closure is less prone to vandalism—ideal for places where securing network equipment is a concern. Considerably lighter than cabinet configurations, the unit puts less strain on the technicians handling it and requires less equipment and much smaller field crews to install.To protect crucial network components, the FDH 4000 closure brings together the most advanced technology from the inside and outside plant. It's a compact solution that offers the high density required by today's applications, along with rugged environmental protection.

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type	Fiber distribution closure
Product Series	FDH 4000

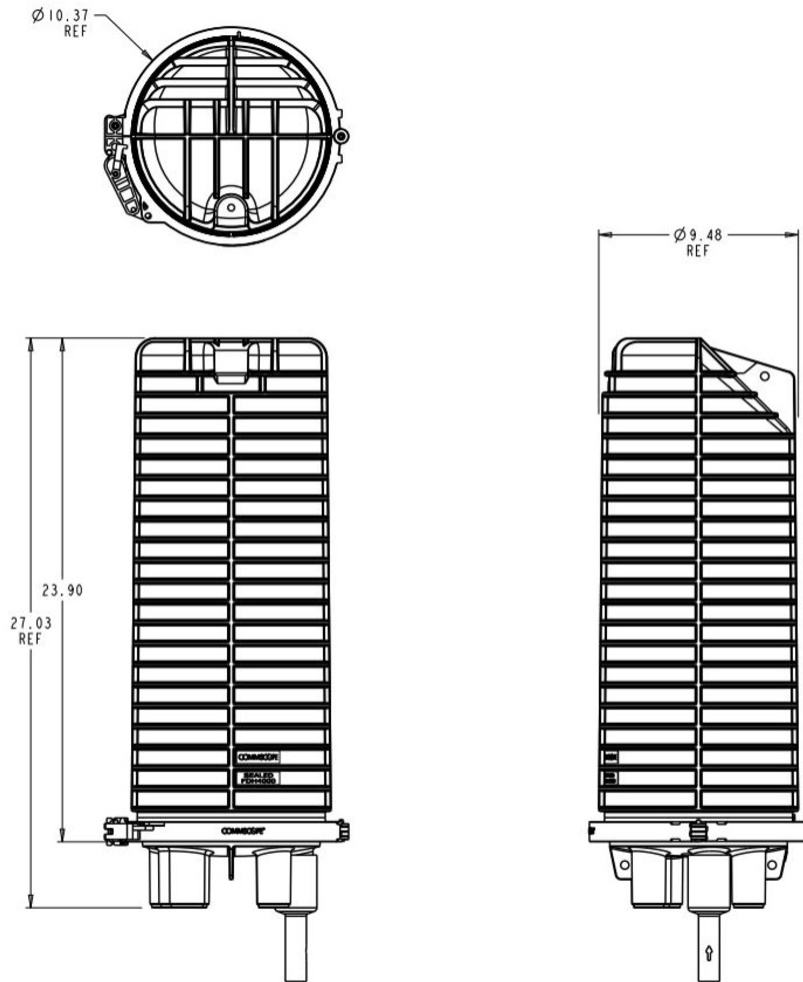## General Specifications

Color	Black
Mounting	Handhole | Pole | Wall

Dimensions

Cable Length	30.48 m | 100 ft
Enclosure Size	Small

Dimension Drawing

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Port Configuration

Configuration
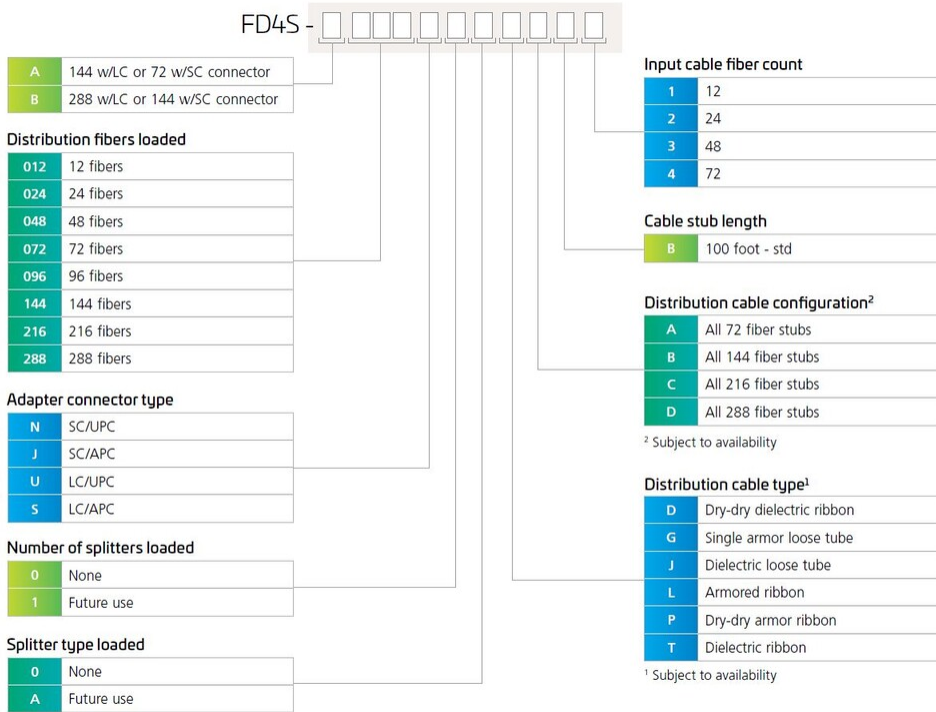
	A-size	B-size
Distribution port count	72 SC/144 LC	144 SC/288 LC
Height	28 in (72 cm)	32 in (81.1 cm)
Width (diameter)	9.5 in (24 cm)	9.5 in (24 cm)
Enclosure weight (without pedestal, cables, splitters)	30 lbs (13.6 kg)	35 lbs (15.9 kg)
Splitter capacity	7	9
Splitter modules included	0	0
Configuration	Below grade	Below grade
Access	Removable dome	Removable dome
Parking capacity	32 SC/48 LC	32 SC/48 LC

	A-size	B-size
Feeder fiber count	12–72	12–72
F1 fiber terminations	12–72	12–72
Pass-throughs	**	**
Cable ports	3	3
Cable clamps	1	1
Enclosure rating	IP68 GR 771	IP68 GR 771
FDH performance	GR-3121, GR-3125	GR-3121, GR-3125
Standard color	Black	Black

** configurable

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Ordering Tree

FD4S - ☐☐☐☐☐☐☐☐☐☐☐

A	144 w/LC or 72 w/SC connector
B	288 w/LC or 144 w/SC connector

Distribution fibers loaded

012	12 fibers
024	24 fibers
048	48 fibers
072	72 fibers
096	96 fibers
144	144 fibers
216	216 fibers
288	288 fibers

Adapter connector type

N	SC/UPC
J	SC/APC
U	LC/UPC
S	LC/APC

Number of splitters loaded

0	None
1	Future use

Splitter type loaded

0	None
A	Future use

Input cable fiber count

1	12
2	24
3	48
4	72

Cable stub length

B	100 foot - std

Distribution cable configuration[2]

A	All 72 fiber stubs
B	All 144 fiber stubs
C	All 216 fiber stubs
D	All 288 fiber stubs

[2] Subject to availability

Distribution cable type[1]

D	Dry-dry dielectric ribbon
G	Single armor loose tube
J	Dielectric loose tube
L	Armored ribbon
P	Dry-dry armor ribbon
T	Dielectric ribbon

[1] Subject to availability

Environmental Specifications

Environmental Space	Above ground	Below ground
Qualification Standards	IEC 60529, IP68	Telcordia GR-3121-CORE

Packaging and Weights

Packaging quantity	1
Weight, without cable	15.876 kg	35 lb

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