FDH-4000-CLOSURE

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 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 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 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 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 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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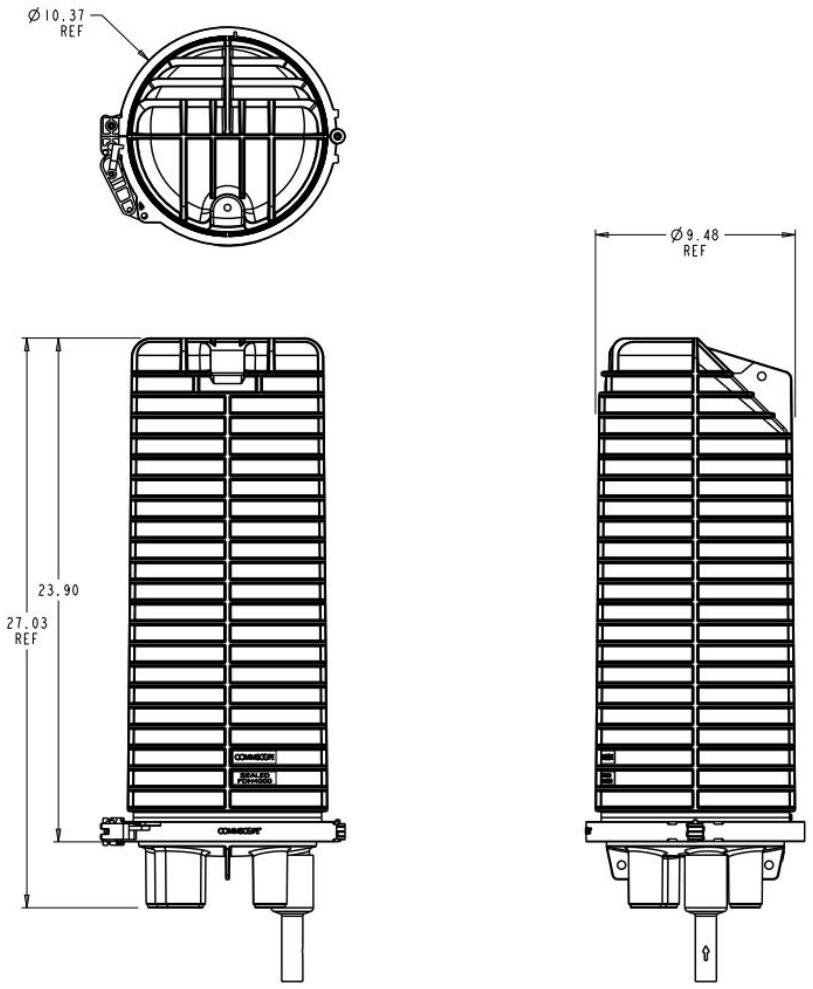

Port Configuration

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

** configurable

	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

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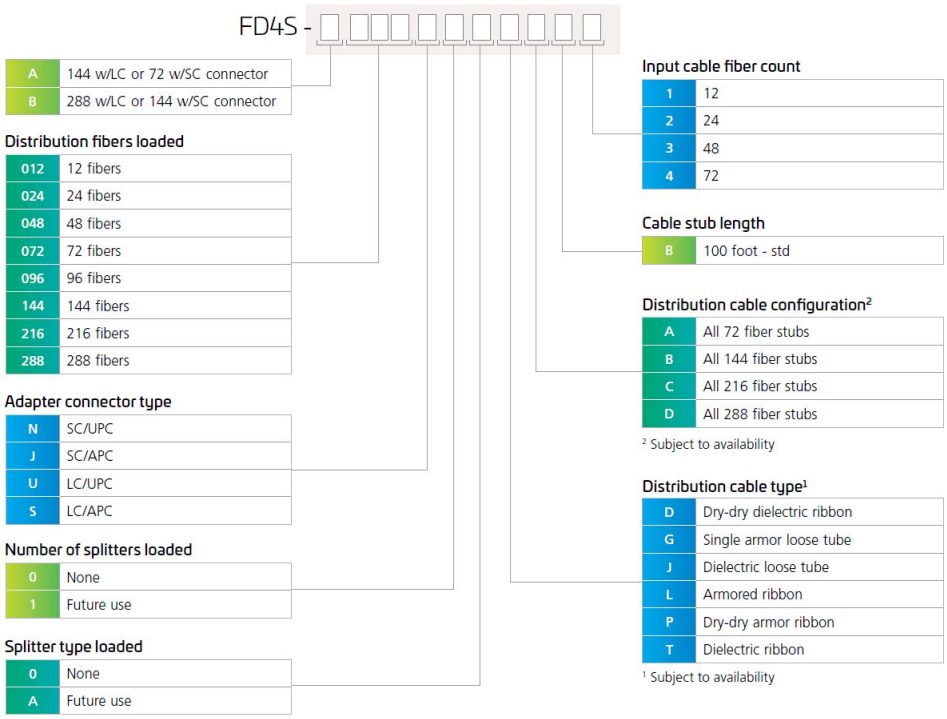
Ordering Tree



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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