FlexTraX®

Overview

Amphenol Network Solutions introduces one of the most innovative and imaginative cable management solutions in the world! With easy assembly and installation, the 2" FlexTraX® is a flexible cable manager that enables quick access to cables for rapid changes in complex routing applications. The track design enables high visibility to cable management capacity and measures 2" x 2" x 1ft.

Key Benefits

Adaptable

- Snap multiple sections together to create any length
- Mounting accessories can attach to the rear or side walls for maximum versatility
- Can be trimmed to custom lengths with side-cutters

Secure

- Multiple clamping options to a variety of surfaces
- Gates overlap to securely contain cables
- Detents hold gates in closed position
- Optional latch provides a positive locking latch

Durable

- Strong, polypropylene material
- Flame extinguishing rating (UL94 V-0)
- Strong framework with high impact resistance
- Can be routed in complex paths
- Shape can be changed as needed

Other Unique Benefits

- Gates can open and close when channel is flexed
- Patented design (see http://amphenol-ns.com/patents)
- Can be stretched or compressed to line up with existing holes
- Cables can exit through a hole or gates can be removed
- Easily see cables and available capacity

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Applications

FlexTrax® is suitable for a variety of indoor applications such as:

- Slotted duct replacement
- Split-tube replacement
- Vertical cable manager (on a 2-post rack or inside a 4-post cabinet)
- Desk cable management

Cable Capacity

The following capacity limits for fiber optic jumper cables are based on the Telcordia GR-449-CORE trough capacity guidelines using a 50% packing density which includes an allowance for additional fiber jumpers and random packing.

Cable Diameter	Max Capacity
1.2mm	790
1.6mm	444
2.0mm	284
3.0mm	126
2.0mm Duplex Zip	71

Other non-fiber optic cable types such as CAT5/6, HDMI, power, DMX, audio, etc. may be used in FlexTrax. Follow industry guidelines to determine cable density based on cross-sectional area.

FlexTrax Nominal Size	Cross-Sectional Area
2"	2.77in^2

Ordering Information

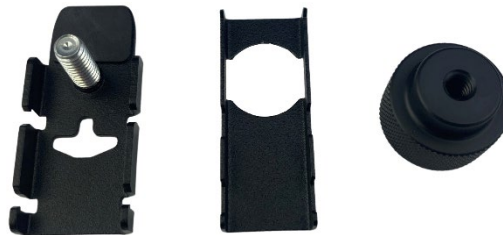| Part Number	Description	Comments
FLX2-1FT	2" FlexTrax 1' Section with Clips	Two pre-attached mounting clips have a hole for a screw, or can snap into the C-clamp

FLX2-1FT

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Accessories

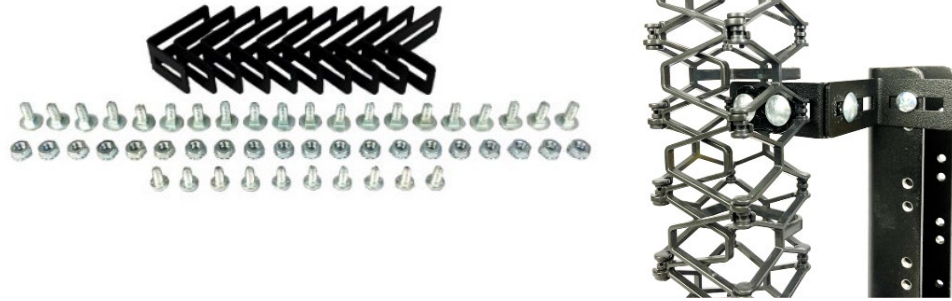| Part Number	Description	Comments
FLX2-END-CLAMP	2" FlexTrax End Clamp	For use with thin flat surfaces
FLX2-C-CLAMP	2" FlexTrax C-Clamp	Attaches to mounting clip on FLX2-1FT
FLX2-LATCH-10	2" FlexTrax Latch (10 pack)	Use one Latch per 1FT section or as needed
FLX2-BRKT-KIT-10	2" FlexTrax L-Bracket Hardware Kit (10 pack)	Standard vertical spacing is every 10RU
FLX2-EXIT-2	2" FlexTrax Exit (2 Pack)	Recommended for extra protection at the end of a section or cut section
FLX2-DROP	2" FlexTrax Wire Basket Drop Kit – 1 Drop	1 drop kit includes drop attachment, 2 FlexTrax Exits, and 1 FlexTrax End Clamp.
FLX2-4DROP	2" FlexTrax Wire Basket Drop Kit – 4 Drops	4 drop kit includes drop attachment, 4 FlexTrax Exits, and 5 zip ties
FLX2-VCM-6FT	2" FlexTrax 6' Vertical Cable Manager	Consists of qty 6 FLX2-1FT and qty 1 FLX2-BRKT-KIT-10

FLX2-END-CLAMP

FLX2-C-CLAMP

FLX2-LATCH-10

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FLX2-BRKT-KIT-10

FLX2-EXIT-2

FLX2-DROP

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