

Amphenol has expanded the Fiber Indoor Demarcation Box (FIDB) product line to include a plastic design that supports high-density fiber connectivity and splicing for indoor wall mount applications. This Plastic FIDB minimizes grounding requirements while still maintaining the same craft-friendly features which installers have come to rely on in the metal FIDB products such as the innovative ribbon storage technique that delivers valuable time-savings in the field.

This plastic FIDB is provided with a pre-installed cable stub that enables reduced field installation time by eliminating the need to splice inside the FIDB. The cable can be either plenum or indoor/outdoor rated. The cable stubs are available in lengths ranging from 100' to 1000'.

This compact plastic demarcation fiber enclosure is lightweight for easier handling. It can accommodate SC & LC style adapters and mass fusion splice sleeve holders. The maximum splice capacity has been increased up to 12 mass fusion splices (144 fibers). Incorporated in a layered, split-housing design are separate carrier and customer areas with individual security bolts and padlock hasps. A new integrated repair feature has been built-in to the carrier side to help facilitate repairs in the event of fiber breakage in the field.



Plastic FIDB 24 with Cable Stub

Features:

- Four carrier cable entry ports with rubber grommets
- Two customer cable exit ports – rubber grommets top and bottom for patchcord or multifiber cable exit
- Durable plastic housing
- Security bolts and provisions for padlocks provided for each housing layer/door
- Configured for ribbon cable and splicing
- Pre-installed stub, alongside the adapters and fanouts
- Removable splice sleeve module(s)
- Cable sheath and strength member clamping
- Carrier side and customer side door labels and individual adapter labeling
- Easy wall mounting; template and hardware included
- Grounding and ground feed-through options
- Vertical and layered enclosure orientation allows for improved mounting flexibility and density
- Dual cable retention bracket enables multiple cables per port
- Fan-outs terminated with an MPO connector can be installed as well

Specifications	
Connector Style	SC/UPC (Blue), SC/APC (Green)
Adapter Capacity	24 (SC)
Connectivity Type	12 Fiber Single Mode Fan-outs
Splice Capacity	Twelve, 12-Fiber Ribbons
Enclosure Dimensions	9.5"W x 14.5"L x 5.5"D
Enclosure Material	Durable Plastic

Ordering Information:

Part No.	Description	Fiber Count	Connector Polish	Cable Type
12F Indoor/Outdoor Cable Stub				
1027308	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 100' indoor/outdoor cable stub.	12	APC	I/O
1027309	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 200' indoor/outdoor cable stub.	12	APC	I/O
1027310	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 300' indoor/outdoor cable stub.	12	APC	I/O
1027311	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 400' indoor/outdoor cable stub.	12	APC	I/O
1027312	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 500' indoor/outdoor cable stub.	12	APC	I/O
1027313	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 750' indoor/outdoor cable stub.	12	APC	I/O
1027314	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 1000' indoor/outdoor cable stub.	12	APC	I/O
1027208	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 100' indoor/outdoor cable stub.	12	UPC	I/O
1027209	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 200' indoor/outdoor cable stub.	12	UPC	I/O
1027210	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 300' indoor/outdoor cable stub.	12	UPC	I/O

Part No.	Description	Fiber Count	Connector Polish	Cable Type
1027211	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 400' indoor/outdoor cable stub.	12	UPC	I/O
1027227	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 500' indoor/outdoor cable stub.	12	UPC	I/O
1027228	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 750' indoor/outdoor cable stub.	12	UPC	I/O
1027229	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 1000' indoor/outdoor cable stub.	12	UPC	I/O
24F Indoor/Outdoor Cable Stub				
1027294	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 100' indoor/outdoor cable stub.	24	APC	I/O
1027295	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 200' indoor/outdoor cable stub.	24	APC	I/O
1027296	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 300' indoor/outdoor cable stub.	24	APC	I/O
1027297	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 400' indoor/outdoor cable stub.	24	APC	I/O
1027298	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 500' indoor/outdoor cable stub.	24	APC	I/O
1027299	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 750' indoor/outdoor cable stub.	24	APC	I/O
1027300	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 1000' indoor/outdoor cable stub.	24	APC	I/O
1024993	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 100' indoor/outdoor cable stub.	24	UPC	I/O
1024994	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 200' indoor/outdoor cable stub.	24	UPC	I/O

Part No.	Description	Fiber Count	Connector Polish	Cable Type
1024995	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 300' indoor/outdoor cable stub.	24	UPC	I/O
1024996	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 400' indoor/outdoor cable stub.	24	UPC	I/O
1027233	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 500' indoor/outdoor cable stub.	24	UPC	I/O
1027234	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 750' indoor/outdoor cable stub.	24	UPC	I/O
1024999	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 1000' indoor/outdoor cable stub.	24	UPC	I/O
12F Plenum Cable Stub				
1027316	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 100' plenum cable stub.	12	APC	Plenum
1027317	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 200' plenum cable stub.	12	APC	Plenum
1027318	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 300' plenum cable stub.	12	APC	Plenum
1027319	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 400' plenum cable stub.	12	APC	Plenum
1027320	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-APC ribbon fan-outs, (1) 12 fiber SC-APC adapter panel. Equipped with 500' plenum cable stub.	12	APC	Plenum
1025006	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 100' plenum cable stub.	12	UPC	Plenum
1025007	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 200' plenum cable stub.	12	UPC	Plenum
1027230	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 300' plenum cable stub.	12	UPC	Plenum

Part No.	Description	Fiber Count	Connector Polish	Cable Type
1027231	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 400' plenum cable stub.	12	UPC	Plenum
1027232	FIDB Distribution Terminal 24F, plastic, equipped with (1) 12 fiber SC-UPC ribbon fan-outs, (1) 12 fiber SC-UPC adapter panel. Equipped with 500' plenum cable stub.	12	UPC	Plenum
24F Plenum Cable Stub				
1027302	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 100' plenum cable stub.	24	APC	Plenum
1027303	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 200' plenum cable stub.	24	APC	Plenum
1027304	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 300' plenum cable stub.	24	APC	Plenum
1027305	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 400' plenum cable stub.	24	APC	Plenum
1027306	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-APC ribbon fan-outs, (2) 12 fiber SC-APC adapter panel. Equipped with 500' plenum cable stub.	24	APC	Plenum
1025001	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 100' plenum cable stub.	24	UPC	Plenum
1025002	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 200' plenum cable stub.	24	UPC	Plenum
1025003	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 300' plenum cable stub.	24	UPC	Plenum
1027235	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 400' plenum cable stub.	24	UPC	Plenum
1027236	FIDB Distribution Terminal 24F, plastic, equipped with (2) 12 fiber SC-UPC ribbon fan-outs, (2) 12 fiber SC-UPC adapter panel. Equipped with 500' plenum cable stub.	24	UPC	Plenum

LFD Accessories

Part No.	Description
1025987	Accessory Kit, Dual Cable Retention Bracket that is needed when bringing multiple cabled into the ANS PLASTIC 24 FIDB. 2 per Kit.
1025010	Accessory Kit, Rubber Pigtail Grommet for ANS Plastic 24 FIDB, 4 per Kit.
1025985	Accessory Kit, SC/UPC 12F Tubed Ribbon Fanout Incl. Adapters & Bracket for Plastic ANS 24 FIDB.
1025984	Accessory Kit, SC/APC 12F Tubed Ribbon Fanout Incl. Adapters & Bracket for Plastic ANS 24 FIDB.
ASBACC1026268	Accessory Kit, Plastic Cable Clamp, 10/Kit
ASBACC1021889	Accessory Kit, Cable Strength Member Bracket
ASBACC1021890	Accessory Kit, FIDB Cable Ground
ASBACC1022960	Accessory Kit, Splice Module, Mass Fusion, 2/Kit
ASBACC1023915	Accessory Kit, Splice Module, Single Fusion, 2/Kit



Fig. 1: ASBACC1021889



Fig. 2: 1025010



Fig. 3: 1025987



Fig. 4: ASBACC1026268