

# Fiber Splice Boxes (Indoor, Wall Mount)

## Overview

Amphenol Network Solutions is pleased to offer a series of indoor wall mount enclosures for centralized splice-only applications. These boxes are well suited as optical cable splice collection points for DAS (Distributed Antenna Systems), MTU (Multi-Tenant Unit) commercial business applications and MDU (Multi-Dwelling Unit) residential fiber network applications, to name a few.

These aluminum enclosures are designed for high-density splice storage, with emphasis on proper fiber management and versatility of cable port seals and cable tie-down features.

The enclosures can be configured at the time of order for either ribbon splicing or single fiber splicing. The ribbon splice configuration utilizes the base of the enclosure as the splice tray; maximizing technician access to the splicing area and providing the full enclosure footprint for splice storage and ribbon routing. Single fiber splice configurations allow removable splice trays to be mounted into the box. An integrated “basket” provides loose tube storage below the splice trays and keeps tube storage segregated from cable entrance ports and fiber storage on the splice trays.

Each enclosure size includes four cable ports with sealing options that include rubber grommets and cable tie-down features such as single cable clamps, dual cable retention brackets or central strength member brackets.

This family of enclosures provides improved splice management and access, a variety of modular cable port accessories and increased splice storage density in several housing sizes and capacities.



Fiber Splice Box - "A" Size Tray



Fiber Splice Box - "D" Size Tray



Fiber Splice Box - FD3 Ribbon

## Key Benefits

- Improved cable port tie-downs for cable sheath and strength members
- Rubber port seals provided as standard
- New dual cable retention bracket enables multiple cables per port
- High density splice capacity
- Standard 216 security door lock screws with integrated padlock hasp
- Removable ribbon splice modules or hinged splice trays
- Easy wall mounting – hardware included
- Versatile and modular cable port accessories
- Grounding and ground feed-thru options



Fiber Splice Box - "A" Size Ribbon  
ASBFSB1023784-0003



Fiber Splice Box - "A" Size Tray  
ASBFSB1023784-0004



Fiber Splice Box - "D" Size Ribbon  
ASBFSB1023785-0001



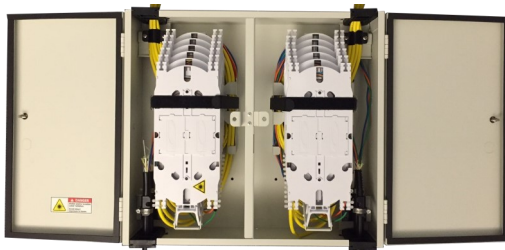
Fiber Splice Box - "D" Size Tray  
ASBFSB1023785-0002



Fiber Splice Box - "D" Size Ribbon + Tray  
ASBFSB1025487



Fiber Splice Box - FD3 Ribbon  
ASBFD31025483



Fiber Splice Box - FD3 Tray  
TBD

# Fiber Splice Boxes (Indoor, Wall Mount)

Specifications	“A” Size		“D” Size		FD3	
Size	12.5"H x 8"W x 3.1"D		14.8"H x 14.1"W x 3.1"D		17.1"W x 15.25"H x 5.5"D	
Cable Ports	Four (dual cable brackets allow for a total of 8 cables installed)					
	Ribbon	Single Splice	Ribbon	Single Splice	Ribbon	Single Splice
Splice Tray Size	n/a	“A” Size (Small)	n/a	“M” Size (Medium)	n/a	“M” Size (Medium)
Splice Tray Capacity	n/a	3	n/a	6	n/a	12
Single Splice Capacity Per Tray (Total Fiber Splices)	n/a	24 (72F)	n/a	24 (144F)	n/a	24(288F)
Ribbon (MF) Splice Module Capacity	3	n/a	6	n/a	12	n/a
Total Ribbon Splice Capacity (Total Fiber Splices)	12 (144F)	n/a	24 (288F)	n/a	48 (576F)	n/a

Part Number / Configuration	Description
ASBFSB1023784-0003 ASBFSB-AS-HA-R3	Fiber Splice Box, Mini A Size, (4) Rubber Port Seals w/ (4) Single Cable Retention Brackets, Ground Feed-Thru, (3) Mass Fiber Splice Modules, 144F Splice Capacity
ASBFSB1023784-0004 ASBFSB-AS-HA-T3	Fiber Splice Box, Mini A Size, (4) Rubber Port Seals w/ (4) Single Cable Retention Brackets, Ground Feed-Thru, (3) Small Splice Trays w/ (2) SF Splice Modules per Tray, 72F Splice Capacity
ASBFSB1023785-0001 ASBFSB-DS-HA-R6	Fiber Splice Box, Large D Size, (4) Rubber Port Seals w/ (4) Single Cable Retention Brackets, Ground Feed-Thru, (6) MF Splice Modules, 288F Splice Capacity
ASBFSB1023785-0002 ASBFSB-DS-HA-T6	Fiber Splice Box, Large D Size, (4) Rubber Port Seals w/ (4) Single Cable Retention Brackets, Ground Feed-Thru, (6) Medium Splice Trays w/ (2) SF Splice Modules per Tray, 144F Splice Capacity
ASBFSB1025487 ASBFSB-DS-HA-C3	Fiber Splice Box, D Size, (4) Rubber Port Seals w/ (4) Single Cable Retention Brackets, (1) Ground Feed-Thru, (3) MF Splice Modules, (3) Medium Splice Trays w/ (2) SF Splice Modules per Tray, Splice Capacity 144F Ribbon + 72F Tray
ASBFD31025483 ASBFD3-DFR-NA-NNNN-NR2	Fiber Demarcation Box Gen 3, Ribbon Splicing, (3) Single Cable Retention Brackets, (1) Dual Cable Retention Bracket, (1) Ground Feed-Thru, and (12) Mass Fusion Splice Module (holds up to 4 mass splices), 576 Fiber Splice Capacity

## Ordering Information - Accessories:

Part Number	Description
ASBACC1021889	Accessory Kit, Cable Strength Member Bracket for ASB fiber box.
ASBACC1021890	Accessory Kit, FIDB Cable Ground for ASB fiber box
ASBACC1021891	Accessory Kit, Cable Port Seal & Clamp for ASB fiber box
ASBACC1021894	Accessory Kit, Rubber Pigtail Grommet - Short for ASB fiber box.
ASBUST1010809010	Accessory Kit, UST Small Splice Tray with Hinge (2) SF Modules for ASB FSB-A box. MOQ & Order Multiple 2pc
ASBUST1023694010	Accessory Kit, UST Medium Splice Tray with Hinge (2) SF Modules for ASB FSB-D box. MOQ & Order Multiple 2pc
ASBACC1023188	Accessory Kit, Dual Cable Retention Bracket for ASB fiber box, Max cable diameter 0.80" or 0.40" average for 2 cables
ASBACC1025653	Accessory Kit, Dual Cable Retention Bracket Large, for ASB FD3 Box only, Max cable diameter 1.2" or 0.82" average for 2 cables
ASBACC1022960	Accessory Kit, Splice Module, Mass Fusion - 2/Kit for ASB fiber box
ASBACC1023915	Accessory Kit, Splice Module, Single Fusion 2/Kit for ASB fiber box



ASBACC1021889



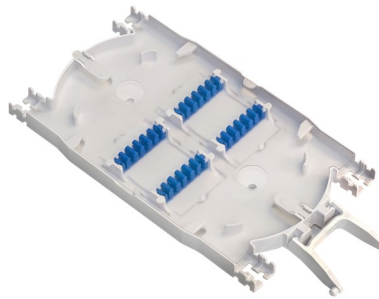
ASBACC1021890



ASBACC1021891



ASBACC1021894



ASBUST1010809010



ASBUST1023694010



ASBACC1023188



ASBACC1025653



ASBACC1022960



ASBACC1023915