



Amphenol Broadband Solutions brings a new level of access, convenience, and security to its Fiber Splice Shelf, enabling quick and easy fiber splicing and connectivity for rack mount applications. This 1RU Fiber Shelf can be mounted in either a 19" or 23" rack. The adapter panel opening accommodates up to three single-width style LGX® modules or adapter plates. Cable termination brackets can hold cable diameters ranging from 0.25" to 0.50". The design allows for expanded front accessibility with a removable top/front panel and sliding fiber management drawer with enhanced connector cleaning access, as well as rear access via a removable top/rear panel. The adjustable rack mounting brackets provide several mounting depth positions to accommodate a range of clearance requirements.



1RU Fiber Splice Shelf Gen 3
(FS3) Enhanced Access

Features:

- Powder coated aluminum housing
- Lightweight, sturdy design
- Smooth sliding drawer with drawer stop and enhanced connector cleaning access
- Removable top front hood enhances drawer access
- Side mount cable termination hardware
- Bend radius exit points
- Fiber containment drawer design
- Nine mounting depth positions using the unique bracket position guide
- Hook/loop straps protect fiber jumpers during drawer movement
- Catch feature to maintain drawer in closed position
- Ground feed-thru options left and right
- Rack mounting hardware included
- In some configurations, splice trays may be configured to accommodate passive devices such as CWDM modules or splitters
- Optional drawer lock for added security
- Full width drawer label for accurate fiber identification
- Removable rear panel provides improved access to cable/ fiber tube attachment area

Specifications

Adapter Capacity:	
SC Simplex ¹	Up to 36 (36 Ports)
SC Duplex ²	Up to 18 (36 Ports)
LC Duplex ¹	Up to 36 (72 Ports)
Dimensions:	
Width	17.00"
Height	1.75"
Depth	13.50"
Splice Tray Capacity:	2
Splice Capacity:	24 Single Fusion per Splice Tray 4 Mass Fusion per Splice Tray
Material:	Aluminum Powder Coated – Flat Black
Note 1: Using 3 twelve-position LGX® style adapter plates, patch only configuration.	
Note 2: Using 3 six-position LGX® style adapter plates, patch only configuration.	

LGX® is a registered trademark of OFS FITEL, LLC

Configuration Generator

ASBFS3-A1S-N A - BB CC D - A E

A. Grounding

- N = No grounding components
- L = Ground feed-thru lug with hole (shelf to external ground)
- S = Ground feed-thru lug with hole (1), mini B-bond (1), stranded #6 AWG
ground wire (1) (cable to shelf/feed-thru ground)
- A = Ground feed-thru lug with solid shaft (shelf to external ground)
- E = Mini B-bond (1), #6 solid ground wire (1) (cable to external)

BB. Adapter/Connector Type

- S 2 = SC/UPC
- S 7 = SC/APC
- 2 1 = LC/UPC Duplex
- 2 6 = LC/APC Duplex

CC. Adapter Quantity

- 0 6 = Six adapters
- 1 2 = Twelve adapters
- 1 8 = Eighteen adapters
- 2 4 = Twenty-four adapters
- 3 6 = Thirty-six adapters

Note: Duplex adapter count as one adapter

Note: Every shelf comes equipped with the following:

- Adapter Panel(s); type and quantity is determined by the
- 900µm color coded pigtails; quantity is determined by the adapter
- If duplex adapters are chosen, pigtail quantity will be doubled
- Additional Fiber Splice Shelf configurations and accessories may be available.

D. Adapter Bulkhead Plate, LGX Style

- 6 = Adapter positions (SC Simplex or LC Duplex)
- A = 12 Adapter positions (SC Simplex or LC Duplex)
- D = 6 Adapter positions (SC Duplex)

E. Tray Type and Quantity

- A = One A-sized splice tray with one SF* splice module included
- C = One A-sized splice tray with one MF** splice module included
- 1 = One A-sized splice tray with two SF splice modules included
- 3 = One A-sized splice tray with one SF module and one splice module
- N = No splice tray - Patch only application

Note: Additional tray configurations may be available.

Contact your sales representative for details.

* SF (Single Fusion) splice modules have a 12 sleeve capacity

** MF (Mass Fusion) splice modules have a 4 sleeve capacity

Ordering Information:

CIFA	Description	Part Number
89931	Fiber Splice Shelf, 1RU, Gen 3, Enhanced Connector Cleaning Access, (1) Mini B-bond, (1) 18" #6 solid ground wire, (6) SC/APC Color Coded Pigtailed and Adapters, (1) LGX style 6-pack panel, (1) Splice Tray with (1) SF Splice Module.	ASBFS31025612
89932	Fiber Splice Shelf, 1RU, Gen 3, Enhanced Connector Cleaning Access, (1) Mini B-bond, (1) 18" #6 solid ground wire, (6) LC/UPC Color Coded Pigtailed and Duplex Adapters, (1) LGX style 6-pack panel, (1) Splice Tray with (1) SF Splice Module.	ASBFS31025613
89933	Fiber Splice Shelf, 1RU, Gen 3, Enhanced Access, standard depth (13.5"), (1) Mini B-bond, (1) 18" #6 solid ground wire, (6) SC/APC Color Coded Pigtailed and Adapters, (1) LGX style 6-pack panel, (1) Splice Tray with (1) SF Splice Module. Tray, Pigtailed and Adapters are factory Installed.	ASBFS31025662
90141	Fiber Splice Shelf, 1RU, Gen 3, Enhanced Connector Cleaning Access, (6) SC/APC pigtailed and adapters, (1) LGX 6-pack panel, (1) Splice Tray with (1) SF Module, (1) Offset Bracket Kit. Tray, Pigtailed and Adapters are factory installed.	ASBFS31025721
90140	Fiber Splice Shelf, 1RU, Gen 3, Enhanced Connector Cleaning Access, (12) SC/APC pigtailed and adapter, (1) LGX 12-pack panel (1) Splice Tray with (1) SF Module, (1) Offset Bracket Kit. Tray, Pigtailed and Adapters are factory installed.	ASBFS31025720
84909	Pigtail Kit with (6) LC/UPC 900mm Color Coded Pigtailed, Colors 7-12 (Red to Aqua), 1.5mtr [used to upgrade ASBFS31025613 to 12 Fibers]	ASBACC1024793
	Splice Sleeve Pk, 60mm Length (100/pk)	ASBACC1020236
	Splice Sleeve Pk 40mm length (100/pk)	ASBACC1020237
32406	Ground Kit: Ground Lug with Hole, Ground Wire, Mini B-Bond	ASBACC1021223
-	Ground Kit: Ground Lug with Solid Shaft, Ground Wire, Mini B-Bond	ASBACC1021890
-	Accessory Kit, 18" Solid Ground Wire	ASBACC1021225
-	SC/APC Pigtailed 1-6 Accessory	ASBACC1023927
-	SC/APC Pigtailed 7-12 Accessory	ASBACC1023926
-	SC/UPC Pigtailed 1-6 Accessory	ASBACC1023936
-	SC/UPC Pigtailed 7-12 Accessory	ASBACC1023935
-	LC/UPC Pigtailed two sets 1-12 Accessory	ASBACC1023930
-	LC/APC Pigtailed two sets 1-12 Accessory	ASBACC1023931
-	LC/UPC Pigtailed 1-12 Accessory	ASBACC1023928
-	LC/APC Pigtailed 1-12 Accessory	ASBACC1023929
-	SC/UPC Simplex SM 6PK Panel Assembly	ASBMMB1021482
-	SC/APC Simplex SM 6PK Panel Assembly	ASBMMB1021483
-	LC/UPC Duplex SM 6PK Panel Assembly	ASBMMB1021485
-	LC/APC Duplex SM 6PK Panel Assembly	ASBMMB1021486
-	SC/UPC Simplex SM 12PK Panel Assembly	ASBMMB1021488
-	SC/APC Simplex SM 12PK Panel Assembly	ASBMMB1021489
-	LC/UPC Duplex SM 12PK Panel Assembly	ASBMMB1023933
-	LC/APC Duplex SM 12PK Panel Assembly	ASBMMB1023934