Rack Mount Splice Panel

The Rack Mount Splice Panel provides a convenient in-rack splicing and interconnection point, enabling seamless transitions between different cable types or fiber counts. It is engineered for high-density environments where efficient fiber management and rapid deployment are essential.



Features

- 19" rack mountable design, available in 1RU to 5RU sizes
- Rear cable storage for organized management
- Splice trays accommodate 24 fibers for single splicing or 288 fibers for mass fusion splicing
- Cable entry and exit brackets secure cables to the chassis, compatible with multiple cable sizes and types
- Splice tray routing protects cable/fiber bending radius
- Inbound sleeve accessories safeguard bare fiber
- Individually sliding splice trays for easy rack access; trays are fully removable for out-of-rack splicing

Benefits

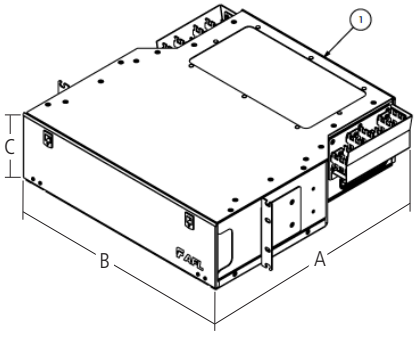
- Enables high-density mass-fusion splicing in compact spaces (up to 3456 fibers in 5RU)
- Quick, one-person installation—ideal for both initial setup and future upgrades
- Designed for a wide range of cable sizes, types, and fiber counts
- Accelerates installation by 60–75% when ribbon splicing compared to single fiber splicing

Applications

- Data center interconnects
- Building entrances
- Whitespace environments
- Premises wiring
- Telecommunications closets
- Central offices and headends

Specifications

RU		1RU	2RU	3RU	4RU	5RU
Trays		1	3	6	9	12
Density	Single Fiber Splicing	48	144	288	432	576
	Mass-fusion Splicing	288	864	1728	2592	3456
Accessories		6 inbound sleeves	6 inbound sleeves	12 inbound sleeves	18 inbound sleeves	24 inbound sleeves
Color		Black				
Material		Steel, ABS (UL94 V-0)				
Dims	Depth (A)	17.95"	17.95"	17.95"	17.95"	17.95"
	Width (B)	17.17"	17.17"	17.17"	17.17"	17.17"
	Height (C)	1.73"	3.46"	5.20"	6.93"	8.66"



continued

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Specifications are subject to change without notice.

AFLglobal.com
1 (800) 866-7385

Rack Mount Splice Panel

Ordering Information

RU	Type	Part Number	Description
1RU	Single Fiber Splicing	CS020429	1RU Splice Panel (Single Splice) with Accessories
	Ribbon Fiber Splicing	CS020430	1RU Splice Panel (Ribbon Splice) with Accessories
2RU	Single Fiber Splicing	CS020431	2RU Splice Panel (Single Splice) with Accessories
	Ribbon Fiber Splicing	CS020432	2RU Splice Panel (Ribbon Splice) with Accessories
3RU	Single Fiber Splicing	CS020433	3RU Splice Panel (Single Splice) with Accessories
	Ribbon Fiber Splicing	CS020434	3RU Splice Panel (Ribbon Splice) with Accessories
4RU	Single Fiber Splicing	CS020435	4RU Splice Panel (Single Splice) with Accessories
	Ribbon Fiber Splicing	CS020436	4RU Splice Panel (Ribbon Splice) with Accessories
5RU	Single Fiber Splicing	CS020437	5RU Splice Panel (Single Splice) with Accessories
	Ribbon Fiber Splicing	CS020438	5RU Splice Panel (Ribbon Splice) with Accessories

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