

High-Capacity Mass Fusion Splice Cabinet Rack Mount

Our compact, high-density, indoor Mass-Fusion Rack-Mount Splice Cabinets are perfect for data center interconnection applications. They are designed to provide a transition point between high-fiber count outside plant (OSP) and inside plant (ISP) cables as well as a distribution point for distributing a single high-fiber count cable to be spliced to several lower count cables. The cabinets feature secure, accessible splice trays stacked for easy access and management. The lightweight material of the cabinets makes them easier to install or mount, saving on installation time and cost.

Features

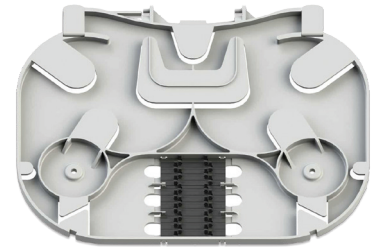
- Standard 19" rack mounting
- Available in max 3456F and max 6912F capacity
- Mass fusion splice for traditional ribbon fiber and SpiderWeb Ribbon® (SWR®) fiber with option for single fiber splicing
- Interchangeable cable tie-off brackets accommodate flexibility for various sizes of entry/exit cables
- Easy-lift-off cover to access the Splice Tray Modular Backboard
- Holes available for security padlock to secure cover to Splice Tray Modular Backboard

Applications

- Data Center Interconnect (DCI)
- Building Entrance Facility (BEF)
- External Network Interface (ENI)

Specifications

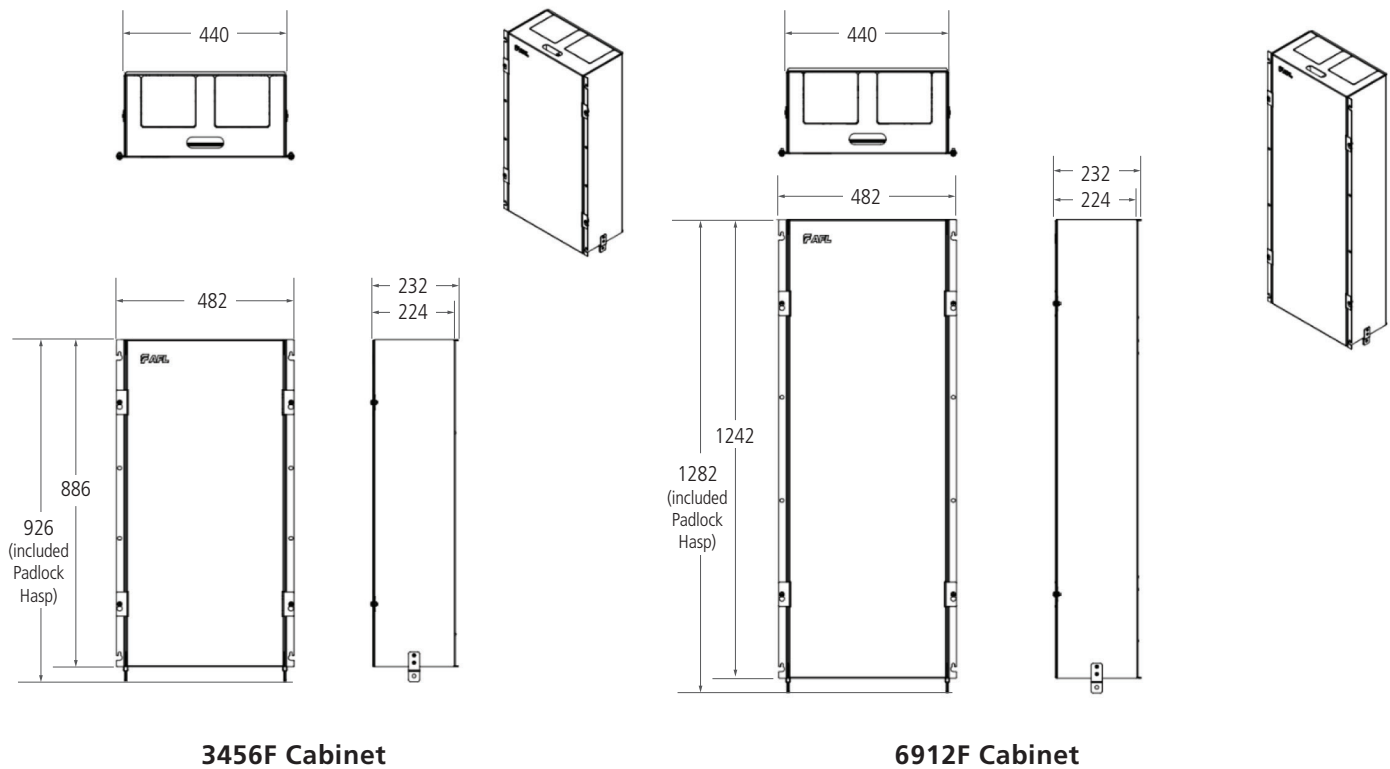
PARAMETER	3456F	6912F
Dimensions (WxDxH)	482 x 232 x 926 mm	482 x 232 x 1282 mm
Weight	19 kg	32 kg
Fiber Count	3456	6912
Number of Splice Trays	24	48
Fiber Count per Splice Tray	144	144
Max Cable Diameter	34 mm	34 mm
IP Rating	IP10	IP10
Operating Temperature	-40°C to + 60°C	-40°C to + 60°C
Color	RAL7035 (Gray)	RAL7035 (Gray)
Finish	Powder Coat	Powder Coat



continued
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Diagram



Ordering Information

DESCRIPTION	AFL NO.
AFL High Capacity Cabinet Mass Splice Rack Mount 3456F (GY 7035)	FXHLAKDXXX-01ZZ
AFL High Capacity Cabinet Mass Splice Rack Mount 6912F (GY 7035)	FXHLALDXXX-02ZZ
ACCESSORIES (purchased separately)	
Fiber Splice Tray Single Splice 36F GY 7035	FXSAXXDXXX-15ZZ
Fiber Splice Tray Mass Splice 144F GY 7035	FXSAXXDXXX-16ZZ
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 6 x Ø 13 mm Cables	CTB613
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 7 x Ø 10 mm Cables	CTB710
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 4 x Ø 13 mm Cables	CTB418
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 24 x Ø 12 mm Cables	CTB2412
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 2 x Ø 35mm Cables – Extended	CTB235-EX
Cable Tie Bracket for Mass Fusion Splice Cabinet up to 12 x Ø 10mm Cables	CTB1210

Contact AFL for more information.