

3456 Fiber Mass-Fusion Splice Wall Cabinet

The 3456F Mass-Fusion Splice Wall Cabinet is designed for use in a building entrance facility, providing an enclosure to splice ultra-high fiber count outside plant (OSP) cables to inside plant (ISP) cables. This lightweight and flexible cabinet provides a space-saving and cost-effective solution for easy installation by one person. Pass-through space provides cable routing for the installation of multiple cabinets.

The cabinet features 24 leaf-style trays which allow 144 fiber mass fusion splices per tray and a raceway and manifold system which ensures the 250 μm fiber is protected at all times.

There are various cable entry options at both top and bottom with modular tie-off points allowing up to 8 x Ø34 mm at a time. This Mass-Fusion Splice Wall Cabinet has the capacity to splice up to 3456F for SpiderWeb Ribbon® (SWR®) and traditional ribbon cables. The cabinet can also be adapted to accommodate standard optical allowing for 36 splices per tray and a total of 1728 fibers.

Features

- Up to maximum of 3456 fiber count
- Mass fusion splice for traditional ribbon and SWR fiber with option for standard fiber optic cables
- 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
- Adjustable working tray mounts in variable heights for easy storage in cabinet cover
- Inside cabinet and outside cabinet pass-through space options allow cable management when using multiple splice cabinets

Applications

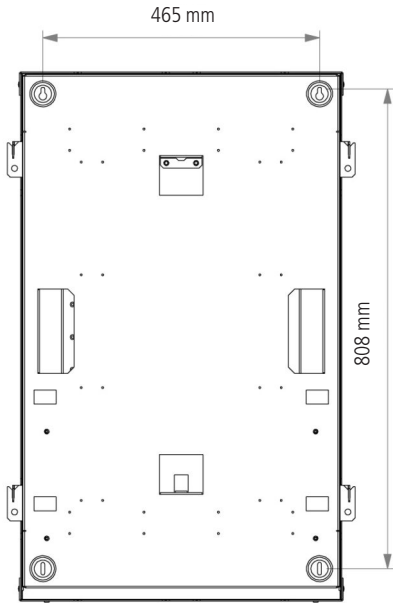
- Building entrance facility
- Data Center
- Hyperscale
- Telecommunications

Ordering Information

DESCRIPTION	AFL NO.
AFL Hyperscale High Capacity Wall Box 3456F Mass Splice	FXHCAKXXX-03ZZ
ACCESSORIES	
Standard Tray 36F with Holder for Single Heatshrink Splice Protector (Heatshrink Splice Protector not included)	SPT15
Standard Tray 36F with Holder for Single Crimp Splice Protector (Crimp Splice Protector not included)	SPT16
6-Way Cable Tie Off Bracket – Up to Ø12mm cable tie off bracket (Mounting screws and Hose Clips included)	CTB612
NOTE: 4x CTB12 required to be ordered for use per Splice Wall Cabinet	

3456 Fiber Mass-Fusion Splice Wall Cabinet

Technical Drawings



Specifications

PARAMETER	VALUE
Dimensions	585 mm (W) x 882 mm (H) x 227 mm (D)
Color	19 kg
Fiber Count	3456
Number of Splice Trays	24
Fiber Sount per Splice Tray	144
Max Cable Diameter	34 mm
IP Rating	IP10
Operating Temperature	-40°C to +60°C
Color	RAL7035 (Gray)
Finish	Powder Coat