

## HDF3168 Splice Deck, 2RU

### APPLICATION

The Leviton HDF3168 Splice Deck is designed for heat-shrink fusion splicing of individual 250 µm or 900 µm tight buffer fibers. It allows for splicing of backbone cable to backbone cable, or backbone cable to a patch cable, and is designed to be installed in the HDF3168 Fiber Distribution Frame. The deck is ideal for data center (Main Distribution Area) and central office (head end) applications where there is a high concentration or aggregation of fibers.



### SPECIFICATION

Fiber splice deck shall be modular, scalable, and designed to be installed in the HDF3168 Fiber Distribution Frame. The deck shall accept Leviton high density 24-fiber molded splice tray for up to 144 individual fibers splicing per deck and up to 3,168 individual fibers splicing per frame. Tray labeling shall be visible from the front of the splice deck. Independent sliding trays shall be removable for easy access to individual splice trays while minimizing impact to static splice trays. Mass ribbon fusion splicing shall be offered as a special (non-standard product). Country of origin for product shall be United States of America.

### FEATURES

- Unique modular 3.5-inch height with three independent sliding trays accepting up to six 24-fiber splice trays
- Independent sliding trays are removable for ease of access for splicing, minimizing impact to static splice trays
- Heat-shrink fusion splicing of individual 250 µm or 900 µm tight buffer fibers for up to 144-fibers per deck
- Up to 3,168 fusion splices per frame
- Splice individual backbone fiber cable to backbone fiber cable, or backbone fiber cable to fiber patch cable
- Deck accessory kit consist of VELCRO® Brand ties, mesh sleeve, front and rear wire management and cable clamp kit (grommet for single and multiple cable install)
- Easy one-person install of Splice Deck
- Mass ribbon fusion splicing available as a special custom order
- Magnifying lens label holders are included on each tray

### DESIGN CONSIDERATIONS

- Accepts molded, high-density Leviton Splice Trays (T5PLS-24F) for heat-shrink fusion splicing
- Splice tray includes 60 mm splice sleeves
- Use with HDF3168 Fiber Distribution Frame
- Integrated minimum bend radius protection for patch cords and trunks

### STANDARDS COMPLIANCE

ANSI/TIA-568-C.3; Optical Fiber Cabling Components Standard

### PHYSICAL SPECIFICATIONS

Dimensions      See page 2  
Materials        Cold-rolled 16-gauge steel

### COUNTRY OF ORIGIN

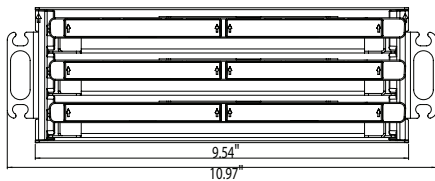
United States

### WARRANTY INFORMATION

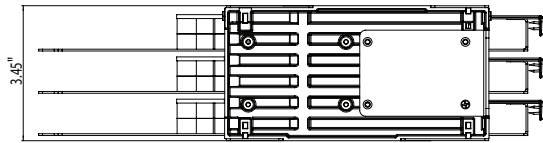
For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

**ELECTRONIC FILES**

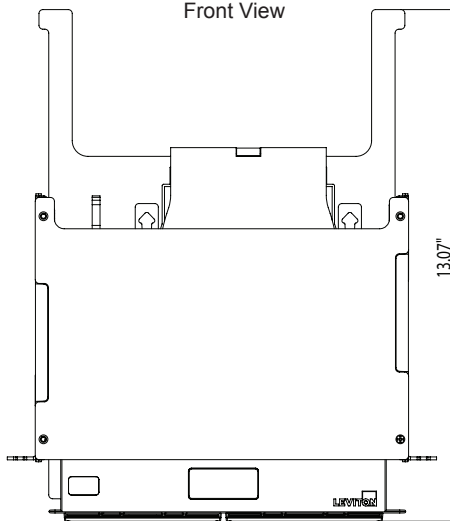
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).



Front View



Side View



Top View



24-fiber Splice Tray (T5PLS-24F)

**F3168-SPD**

**HDF3168 Splice Deck & Accessories**

**Description**

**Part No.**

HDF3168 Splice Deck, 2RU (includes front/rear horizontal cable management, and cable clamp kit)	F3168-SPD
24-fiber Heat-Shrink-Style Molded Splice Tray (includes 60 mm splice sleeves)	T5PLS-24F



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