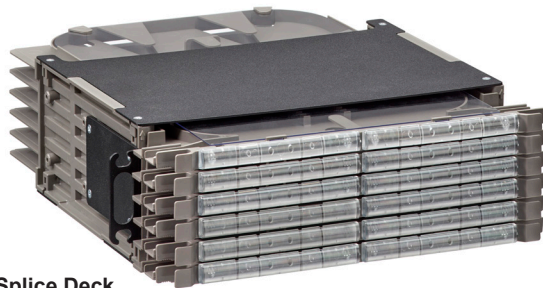


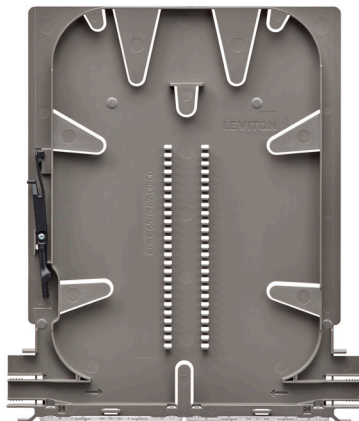
STRATA™ IDX Ribbon Splice Deck

APPLICATION

The IDX Splice Deck is designed for mass-fusion splicing of ribbon fibers. It is installed in the IDX 20RU Enclosure, ideal for data center (Entrance Facility or Equipment Room) and central office (head end) applications where there is a high concentration or aggregation of fibers.



IDX Splice Deck



Splice Tray

SPECIFICATION

The IDX Splice Deck shall be modular and scalable, and designed to mount into the Leviton IDX 20RU Splice and Interconnect Enclosure. Each Splice Deck shall include six pull-out mass fusion Splice Trays with clear tray covers and front magnifying ID windows, each tray shall provide twenty-four ribbon splice positions. Each Deck shall include 150 ribbon sleeves which shall be compatible with 12- and 16-fiber ribbons. The Deck shall support 1,728 fiber splicing (using 24 positions per tray for 12-fiber ribbon or using 18 positions for 16-fiber ribbon). The Deck shall include sock caps for each tray position, allowing bare fiber protected with mesh sleeving materials to be secured to the tray entry without the need for cable ties. The Splice Trays shall provide bend radius management and protection for bare fibers routed within the tray; and shall provide an alternative path for ribbons requiring re-splicing.

FEATURES & BENEFITS

- Decks mount into STRATA IDX 20RU Enclosure, supporting up to 6,912 fibers
- Each deck includes 6 splice trays for up to 288 fibers (24 ribbon sleeve positions) per tray, 1,728 fibers per deck.
- Easy one-person install of Splice Deck
- Magnifying lens label holders are included on each tray
- IDX Work Bench mounts to deck position, aligning the work area with the Splice Deck during splicing
- Splice trays are removable and includes clear cover for visibility of workmanship

DESIGN CONSIDERATIONS

- Deck mounts to IDX enclosure using provided M5 screws
- Accessory Kit includes mesh sock caps (12), ribbon splice sleeves (150), M5 x 6 mm (3 mm hex head) rack screws (4), designation label kit (12 perforated label strips)
- Ribbon sleeves accepts 12 or 16 fiber ribbon splicing
- Use of Split Mesh Sleeve Kit recommended for protection of bare ribbon fiber

STANDARDS & REGULATIONS

- ANSI/TIA 568.3 Optical Fiber Cabling Components Standards
- ANSI/TIA 942 Telecommunication infrastructure Standard for Data Centers

MECHANICAL SPECIFICATIONS

Dimensions: See page 2
Materials: 14 and 18-gauge steel
High-impact, fire retardant plastic rated UL 94V-0

Temp. (Installation): -10 °C to +60 °C (+14 °F to +140 °F)
Temp. (Operating): -10 °C to +60 °C (+14 °F to +140 °F)

COUNTRY OF ORIGIN

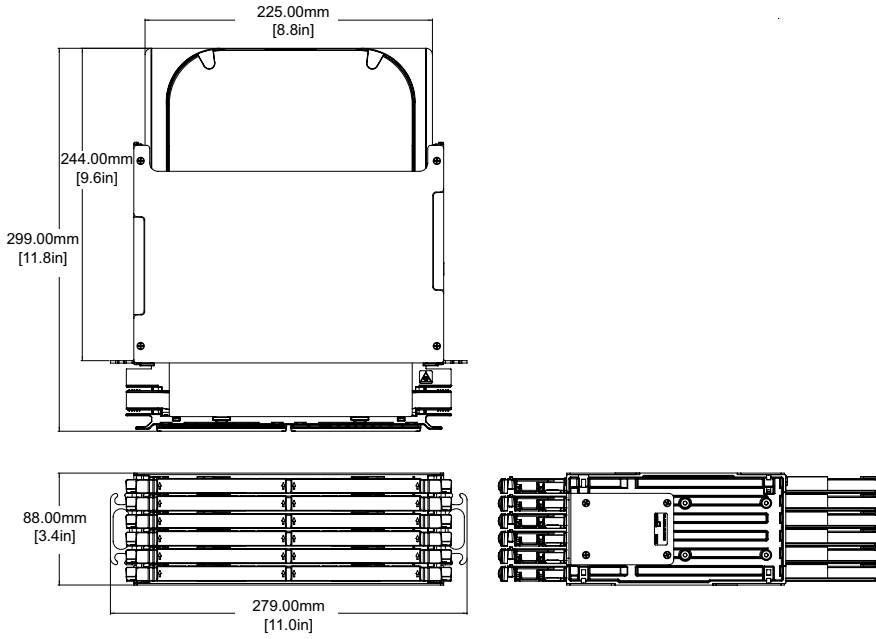
USA

WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/ns/warranty

PRODUCT SPECIFICATIONS
IDXSP-RMF

IDXSP-RMF



PART NUMBER	
Description	Part No.
IDX Ribbon Splice Deck, 6 Trays (up to 1,728 fiber density)	IDXSP-RMF
1/2" Split Mesh Sleeve, 35" Length, Kit of 12	IDXSP-SS1
1/2" Split Mesh Sleeve, 35" Length, Kit of 48	IDXSP-SS4

For further support information, visit Leviton.com/ns/support