FS

FHD Fiber Optical Splice Tray

PROVIDE A FLEXIBLE SYSTEM FOR MANAGING FIBER OPTIC SPLICES

FHD Fiber Optical Splice Tray

The fiber optical splice tray shall house and protect fiber optic splices, guarantee proper fiber cable management and bend radius control, and allow for clear labeling and logical organization of the fiber optic splices. The fiber optical splice tray can hold and protect up to 24 fusion splices within FHD series rack mount fiber enclosures.

The fiber optical splice tray is ideal for splicing fiber to factory-terminated pigtails and is suitable for applications where fusion splicing yields installation time and labor cost benefits.
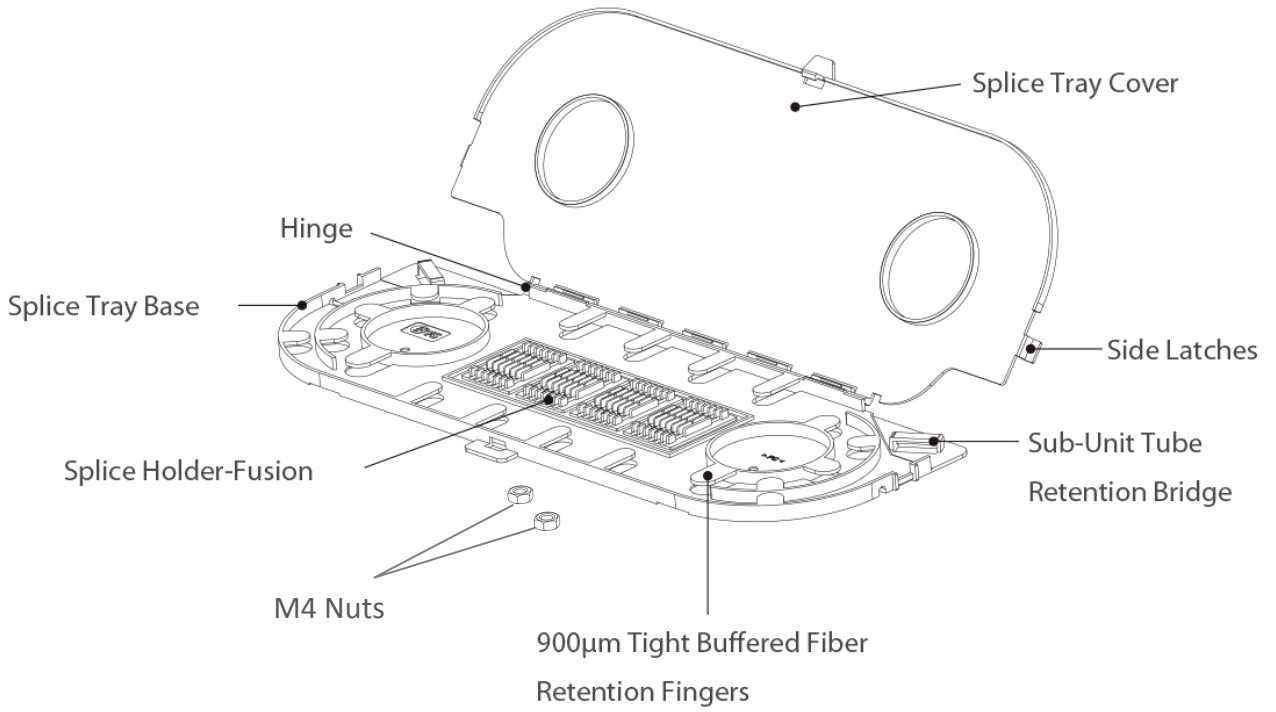
Standards Compliance

• RoHS Compliant
• ISO9001 Certificate

Features

• Houses up to 24 fusion splices

• Increased fiber splicing capacity

• Integral bend radius control

• Self-contained slacking and spooling

• Self-stacking trays with interlocking hinge

• Clear, hinged cover

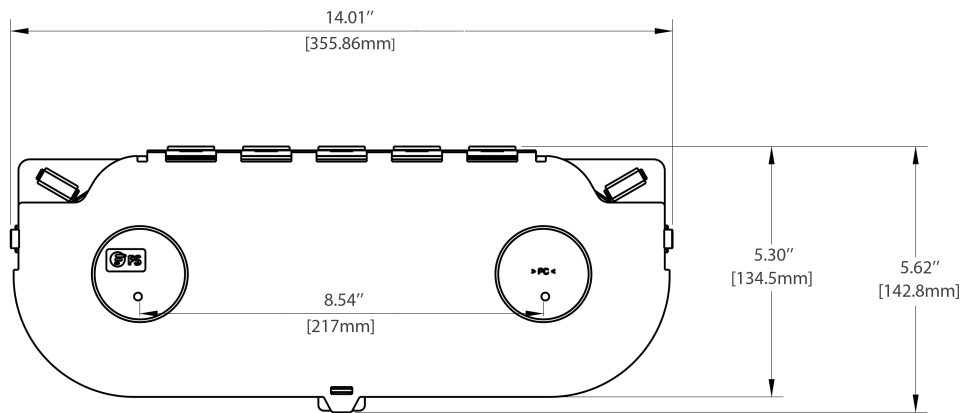• Fits in all FHD rack mount fiber enclosure

Product View

Splice Tray Cover

Hinge

Splice Tray Base

Side Latches

Sub-Unit Tube
Retention Bridge

Splice Holder-Fusion

M4 Nuts

900μm Tight Buffered Fiber
Retention Fingers

Product Specification	
Capacity	24 Fibers
Fiber Splice Jacket OD	≤0.9mm
Material	ABS UL94 V0
Working Temperature	-40°C-55°C
Dimensions (HxWxD)	0.37"x14.01"x5.62" (9.4x355.86x142.8mm)
Application	Apply to FHD rack mount enclosures

Rack Mount Fiber Enclosure	Fiber Capacities			
	No. of FAP Openings	Max. No. of Fibers	FHD-FOSMF Capacity	Max. No. of Fusion Splices
FHD-1UFMT-N	4	96	4	96
FHD-1UFCE	4	96	4	96
FHD-2UFCE	8	192	8	192
FHD-4UFCE	12	288	12	288

Technical Drawing

Top View

14.01″
[355.86mm]

5.30″
[134.5mm]

5.62″
[142.8mm]

8.54″
[217mm]

Front View

0.37″
[9.4mm]

0.7″
[17.1mm]

Splice Holder Dimension
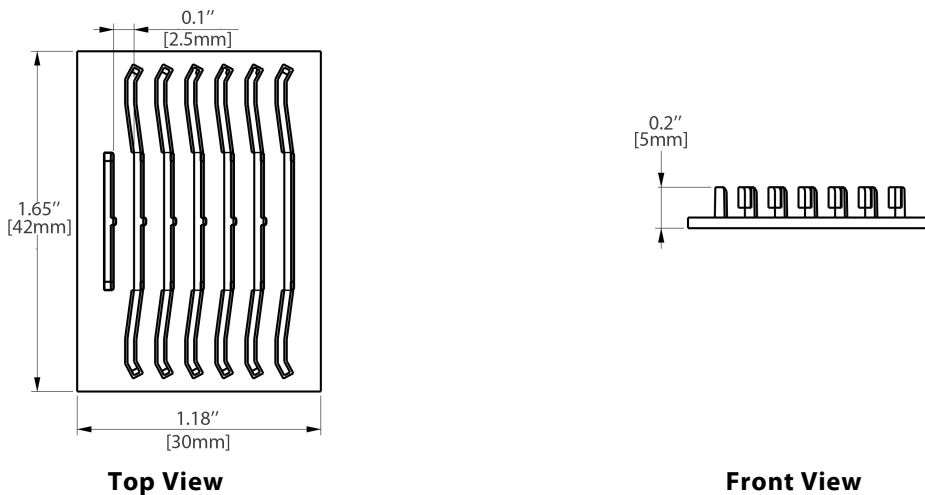

0.1″
[2.5mm]

1.65″
[42mm]

1.18″
[30mm]

0.2″
[5mm]

Top View

Front View

Dimensions are in inches. (Dimensions in parentheses are in millimeters).

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Matching Products List

Item No.	ID	Description
1	#34684	1U Rack Mount FHD High Density Fiber Enclosure
2	#70361	1U Rack Mount FHD High Density Slide-out Fiber Enclosure
3	#73205	2U Rack Mount FHD High Density Slide-out Fiber Enclosure
4	#73206	4U Rack Mount FHD High Density Slide-out Fiber Enclosure
5	#35488	12x LC Duplex, 24 Fibers OS2 Single Mode FHD Fiber Adapter Panel
6	#35484	6x SC Duplex, 12 Fibers OS2 Single Mode FHD Fiber Adapter Panel
7	#42459	1m (3ft) LC UPC 12 Fibers OS2 Single Mode Unjacketed Color-Coded Fiber Optic Pigtail
8	#42458	1m (3ft) SC UPC 12 Fibers OS2 Single Mode Unjacketed Color-Coded Fiber Optic Pigtail
9	#13663	1.2x40mm Fiber Optic Splice Protection Sleeve-Single Fiber, 100pcs/pkg

United Kingdom
Russia
Germany
United States
China
Singapore
Australia

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