



Hyperscale eXchange (HSX)

The Hyperscale eXchange cabinet is a high density floor mountable optical splicing cabinet solution with 20,736 ribbon fiber splice capacity, well suited for small and large data centers alike. Designed with splice trays organized down the cabinet center and with features such as removable cabinet side doors, users have excellent access to attach and manage cable entry & exit, and the associated slack management. Though high capacity, the cabinet has an efficient, compact footprint thereby using less space.

The HSX is available in two options:

1. Factory outfitted with seventy-two 288f splice trays
2. The base cabinet only, providing users the ability to purchase splice trays separately and grow the cabinet capacity as needed.

FEATURES & BENEFITS

1. Large Capacity & Frame

- Fiber capacity of 20,736
- Plenty of place to maneuver
- Durable Aluminum Frame
- Floor Mountable

2. Side Panels

- Four removable side panels
- Provides additional cable management access

3. Cable Management

- 14 cable management lacing bars
- Staggered bars to create clearer routing
- Very Efficient with the following:
 - » Outside & inside plant cables up to 6912 fibers
 - » Air Blown Fiber Tube Cables
 - » Breakout Kits for High Fiber Count Ribbon Cables

4. Open top

- Easy cable entry/exit access

5. Other Features & Benefits

- Removable front door
- RoHS, REACH, California Proposition 65, & Conflict Minerals Complaint

ITEM NUMBER	FRAME	MHSX FRAME CAPACITY
HSX CABINET		H. 84" (2140 mm) W. 24" (305 mm) D. 12" (610 mm)
		20,736 Fibers 72 Splice Trays
288F SPLICE TRAY		288 Fibers 24 x 12ct

288f Splice Tray

The 288f Splice Tray is designed for the Hyperscale eXchange (HSX) Cabinet & Modular Hyperscale eXchange (M-HSX) Cabinet, and can hold up to 24 mass fusion splices (288 fibers). The tray comes with a clear plastic cover allowing users to view the tray contents without having to be removed, while the black plastic frame helps in identifying the contained fibers and unwanted dust.



FEATURES & BENEFITS

1. Frame

- Protects fibers
- Clear plastic lid to see fiber clearly

2. Cable Tie Openings

- Located for both entry & exit (right & left)
- Secures tubes & socks before splicing

3. Fiber Guides & Coil

- Provides slack & keeps fiber within
- Provides slack for fibers

4. Splice Holder



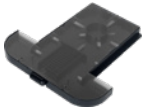
- Allows for 24 x 12 Mass Splices 288f

5. Other Features & Benefits





- Kitted with 12 tie wraps

ORDERING INFORMATION




RECOMMENDED ITEMS





ITEM NUMBER	ITEM NAME	DESCRIPTION	
HDFOC-X-FRM-SK1	HSX Solution	Hyperscale eXchange Cabinet, 20,736F Splice Capacity. Contains 72, 288F Capacity Splice Trays.	
HDFOC-X-FRM-STC	HSX Cabinet	Hyperscale eXchange Cabinet, 20,736F Splice Capacity. Cabinet only.	
HDFOC-X-ST24-01	288f Splice Tray	288f Splice Tray for HSX, Holds up to 24 x 12ct Ribbon Splices and includes 12 tie wraps. Compatible with HDFOC-X-FRM-STC.	

BREAKOUT KITS - CENTRAL TUBE APPLICATION CABLE TYPE

ITEM NUMBER	FIBER CABLE TYPE	STANDARD PACK QTY.	BREAKOUT KIT TYPE	FIBER PER TUBE (FB/T)	TOTAL TUBING LENGTH	COMPONENTS INCLUDED	
FOR-288-CT-SET	288f	5	10 Holes	48 fb/t	61 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 10 Zip Ties • 25 Small Double Sided Pieces of Tape 	
FOR-576-864-CT-SET	576f	2	12 Holes	48 fb/t	122 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 12 Short Spiral Bundle Wraps 	
FOR-1152-CT-SET	1152f	2	24 Holes	48 fb/t	122 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 12 Short Spiral Bundle Wraps • 1 Roll of PVC Tape 	
FOR-1728-CT-SET	1728f	2	36 Holes	48 fb/t	183 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 12 Short Spiral Bundle Wraps • 1 Roll of PVC Tape 	

BREAKOUT KITS - SLOTTED CORE APPLICATION CABLE TYPE





ITEM NUMBER	FIBER CABLE TYPE	STANDARD PACK QTY.	BREAKOUT KIT TYPE	FIBER PER TUBE (FB/T)	TOTAL TUBING LENGTH	COMPONENTS INCLUDED	
FOR-1152-F-SET	1152f	2	16 Holes	48 fb/t	122 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 12 Short Spiral Bundles 	
FOR-1152-12T-F-SET	1152f	2	8 Holes	144 fb/t	80 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing 	
FOR-1728-F-SET	1728f	2	36 Holes	48 fb/t	183 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing • 12 Short Spiral Bundle Wraps 	

ITEM NUMBER	FIBER CABLE TYPE	STANDARD PACK QTY.	BREAKOUT KIT TYPE	FIBER PER TUBE (FB/T)	TOTAL TUBING LENGTH	COMPONENTS INCLUDED	
FOR-1728-12T-F-SET	1728f	2	12 Holes	144 fb/t	80 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing 	
FOR-3456-F-SET	3456f	2	72 Holes	48 fb/t	244 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing 	
FOR-3456-250-F-SET	3456f	2	72 Holes	48 fb/t	244 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing 	
FOR-3456-12T-F-SET	3456f	2	24 Holes	144 fb/t	160 m	<ul style="list-style-type: none"> • 2 Breakout Kits • Tubing 	

FIELD FURCATION KITS

ITEM NUMBER	PRODUCT NAME	QTY.	DESCRIPTION
FFK-025KIT150F	Field Furcation Kit, 1/4" (6 mm Sleeve)	1	150 ft (45.7 m) of 1/4" (6 mm) Flexible Sleeve Black, Up to 192f FreeForm or 144f Flat Ribbon/Sleeve
		2	12 ft (3.7 m) Rolls of Rescue Tape
		1	10 ft (3 m) Tube
FFK-038KIT150F	Field Furcation Kit, 3/8" (10 mm Sleeve)	1	150 ft (45.7 m) of 3/8" (10 mm) Flexible Sleeve Black, Up to 288f FreeForm Ribbon/Sleeve
		2	12 ft (3.7 m) Rolls of Rescue Tape
		1	10 ft (3 m) Tube

ACCESSORIES & CONSUMABLES

ITEM NUMBER	PRODUCT NAME	DESCRIPTION	
FPS-6-5P	Splice Protection Sleeve, 5 Pack	1.58" (40 mm) Splice Protection Sleeve, 5 per Pack. Used for 2 to 12 Fibers.	
FTHFC-SOCK-5/8-75FT	Ribbon Protection Sock	Ribbon Protection sock, 0.625" x 75' (16 mm x 22.9 mm) Spool.	
FTHFC-HL-TIE-30FT	Hook & Loop Cable Tie	Hook & Loop Cable Tie, 0.5" x 30' (13 mm x 9.1 m)	
FTHFC-HL-3/4IN30FT	One-Piece Hook & Loop	One-Piece Hook & Loop, 0.75 x 30' (19 mm x 9.1 m).	

For further ordering assistance, please contact Inside Sales at **800-358-7378** or visit our website at: **SumitomoElectricLightwave.com**