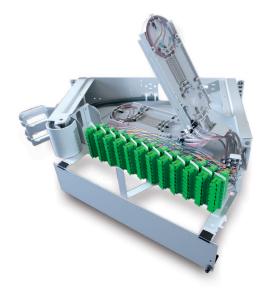
# COMMSCOPE<sup>®</sup>



## FOMS-FPS-HD

High-Density Front Patching and Splicing Shelf

Designed for fiber management in a rack environment, the FOMS-FPS-HD is a highdensity, multi-purpose mechanical shelf with front patching and optional single element splicing. Its compact design makes it possible to handle a large amount of fibers in a small footprint. FOMS-FPS-HD delivers carrier-class fiber management to central offices and points-of-presence, as well as FTTH, mobile and local area networks.

Two versions are available

- Patching only
- Patching and splicing to terminate loose tube, central core, IFC (intrafacility cable) and break-out cables.

### Features

#### High density

• Up to 48 SC or LC adapters per height unit

#### Flexibility

- Optimized for different cable types
- Proven splicing concept with bend radius protection, solutions for G652 and G657 fibers and splice protectors (SMOUV)
- Suitable for any 19" electronic equipment rack, compatible with ETSI or CommScope's FIST-GR3 racks
- 15" shelf also compatible with FIST-GR3F

#### Easy handling

- Wrap-around trumpets protect incoming pigtails at side or back of shelf
- Restricted depth ensures optimum access to back for cable termination
- Overlength allows for splice repair within trays
- Pivoting tray offers easy access to shelf's interior, even when equipment patch cords are installed
- Mounting brackets can be installed on various positions on the shelf

#### Safety

• Angled connector patch panel reduces risk of eye damage and guarantees proper routing and positive fiber management for equipment patch cords

#### Complete solution

Shelf can be delivered with pre-fibered pigtails or a pre-stubbed IFC (intrafacility cable)

## Ordering information

## FOMS-FPS-HD - X - X X XX - XXX Chassis type ]9″ -44mm high 19″ -88mm high 15″ -88mm high 15″ -125mm high Shelf type Patching only (jumpers, break-out cable) Connector type Patching and splicing (loose tube cable, breakout, IFC) Tray type/pigtails Patching only, no pigtail, no splice protector With splicing (for SMOUV splice protector)<sup>(b)</sup>; secondary coated pigtails included

Number of patch positions

15 inch			19 inch		
	SC	LC		SC	LC
-	-	-	К	48	
R	48	96	J	96	
Q	72	-	-	-	

Conr	ector	min. return loss			
SC	LC				
Single-mode standard (Grade C)					
S1	LI 50 dB (UPC)				
S2		60 dB (APC 8°)			
Single-mode superior (Grade B)					
SF		50 dB (UPC)			
SG		60 dB (APC 8°)			

(a) Standard configuration

(b) Splice protectors not included in the kit and must be ordered separately

For more technical options and order quantity information, please consult the product ordering guide or your local sales representative.



#### www.commscope.com

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