



# FOMS-FPS-HD

## High density front patching and splicing shelf

FOMS-FPS-HD is a high density, multi-purpose mechanical shelf with front patching and optional SE-splicing designed for fiber management in a rack environment. Its compact design and high density make it possible to handle a large amount of fibers in a small footprint. FOMS-FPS-HD delivers carrier-class fiber management to central offices, POPs, FTTx, mobile systems and LANs.

Two versions are available

- Patching only
- Patching & splicing to terminate loose tube, central core, IFC (Intra-Facility Cable) and break-out cables

### Features

#### High density

- up to 48 SC or LC adapters per height unit

#### Flexibility

- Optimized for different cables
- Proven splicing concept with bend radius protection, solutions for G652 and G657 fibers and splice protectors (SMOUV-ANT)
- Suitable for any 19" electronic equipment rack, compatible with ETSI or TE Connectivity's FIST-GR2 and FIST-GR3 rack
- 15" shelf also compatible with FIST-GR3F

#### Easy handling

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

### Safety

Angled connector patch panel reduces the risk of eye damage and guarantees bend limiting positive fiber management for the equipment patch cords

### Complete solution

Shelf can be delivered with prefibered pigtails or a prestubbed IFC (Intra-Facility Cable)

# FOMS-FPS-HD- X - X X XX - XX

## Chassis type

- K** 19" - 44 mm high
- J** 19" - 88 mm high
- R** 15" - 88 mm high
- Q** 15" - 125 mm high

## Shelf type

- P** Patching only (jumpers, break-out cable)
- S** Patching and splicing (loose tube cable, breakout, IFC)

## Tray type/pigtails

Secondary coated pigtails included	Splice protector	Jumpers leave shelf	
		Right front**	Left front
Not applicable (patching only)		<b>N</b>	<b>M</b>
Yes	SMOUV*	<b>I</b>	<b>K</b>
Yes	ANT*	<b>J</b>	<b>L</b>

\* Splice protectors not included in the kit

\*\* Standard configuration

## Number of pigtails and adaptors

		15 inch		19 inch	
		SC	LC	SC	LC
<b>1HU</b>	-	-	-	K	48
<b>2HU</b>	R	48	96	J	96
<b>3HU</b>	Q	72	-	-	-

## Min.return loss SC LC E2000

<i>Single mode standard</i>				
45 dB (PC)				
50 dB (UPC)	<b>S1</b>	<b>L1</b>		
60 dB (APC 8°)	<b>S2</b>	<b>L2</b>		<b>E9</b>
60 dB (APC 9°)	<b>S3</b>			
<i>Single mode low loss</i>				
50 dB (UPC)	<b>S6</b>	<b>L6</b>		
60 dB (APC 8°)	<b>S7</b>	<b>L7</b>		<b>E8</b>
60 dB (APC 9°)	<b>S8</b>			
<i>Single mode consumer grade</i>				
50 dB (UPC)	<b>SC</b>	<b>LC</b>		
60 dB (APC 8°)	<b>SD</b>	<b>LD</b>		

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

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