



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)		N	M
Yes	SMOUV*	I	K
Yes	ANT*	J	L

* Splice protectors not included in the kit

** Standard configuration

Number of pigtails and adaptors

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

Min.return loss SC LC E2000

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

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

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TC 1079/DS/2 10/11

