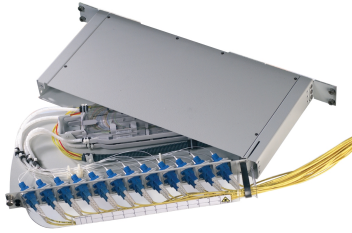# FOMS-PANELS

FOMS-FPS and FOMS-FPS-HD Fiber Termination/Splice Panels

- Angled connector patch panel reduces the risk of eye damage and ensures a positive fiber management for the equipment jumpers
- Shelf can be delivered with pre-fibered pigtails or a pre-stubbed IFC (intrafacility cable)
- Pivoting tray offers easy access to shelf's interior, even when equipment patch cords are installed

FOMS-FPS

The front patching/splicing shelf, FOMS-FPS, is a multi-purpose mechanical shelf assembly for a fiber management system in a rack environment. Its compact design and high-density capacity allow the FOMS-FPS to deliver 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 and ribbon cables

FOMS-FPS-HD

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

Product Classification

Product Type   Fiber splice panel

Ordering Tree

COMMSCOPE®

FOMS-PANELS

FOMS-FPS - X - X X XX - XX

Chassis type

O	19" - 44 mm high

Shelf type

P	Patching only (jumpers, break-out cable)
S	Splicing and patching (loose tube cable, ribbon, IFC)

Tray type/pigtails

Secondary coated pigtails included	Splice protector	Jumpers leave shelf Right front	Jumpers leave shelf Left front
Not applicable (patching only)		N	M
No	SMOUV*	E	G
No	ANT*	F	H
Yes	SMOUV*	I	K
Yes	ANT*	J	L

* Splice protectors not included in the kit

** In case of adapters only (no pigtails included) use S5D, F5D, E5D, L5D and T5D.

Number of pigtails and/or connector ports

48	(for LC and MU only)
24	
16	(not for LC and MU)
12	(not for LC and MU)
0	

Connector adapter with retainer

NN No connectors/pigtails

Min.return loss	SC	FC	E2000	LC	DIN	ST	MU
Single Mode Standard							
45 dB (PC)					D0	T0	
50 dB (UPC)	S1	F1		L1			U1
60 dB (APC 8°)	S2	F2	E9	L2			
60 dB (APC 9°)	S3						
Single Mode Low Loss							
50 dB (UPC)	S6						
60 dB (APC 8°)	S7		E8				
60 dB (APC 9°)	S8						
Single Mode Consumer Grade							
50 dB (UPC)	SC	FC		LC			
60 dB (APC 8°)	SD	FD		LD			
Multi Mode							
50/900 μ	S5D	F5D	E5D	L5D		T5D	
62.5/900 μ**	S5E	F5E	E5E	L5E		T5E	

FOMS-FPS-HD - X - X X XX - XXX

Chassis type

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

Shelf type

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

Tray type/pigtails

Jumpers leave shelf Right front [a]	Jumpers leave shelf Left front	
N	M	Patching only, no pigtail, no splice protector
I	K	With splicing (for SMOUV splice protector)[b]; secondary coated pigtails included

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

Number of patch positions

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

Connector type

Connector SC	Connector LC	min. return loss
Single-mode standard (Grade C)		
S1	L1	50 dB (UPC)
S2	L2	60 dB (APC 8°)
Single-mode superior (Grade B)		
SF	LF	50 dB (UPC)
SG	LG	60 dB (APC 8°)