CU8142-000 | FOMS-FPS-HD-K-SIS2-48

FOMS-FPS High Density Fiber Termination/Splice Panel, 48 SC/APC, singlemode, 1RU, 19 in, gray

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber patch/splice panel
Product Series	FOMS-FPS

General Specifications

Functionality	Patching | Splicing
Color	Gray
Color, front	Gray
Interface, front	SC/APC
Rack Type	EIA 19 in | EIA 23 in | ETSI 600 mm
Rack Units	1
Shelf Movement	Hinged
Total Ports, quantity	48

Dimensions

Height	44.45 mm | 1.75 in
Width	482.6 mm | 19 in

Ordering Tree

COMMSCOPE®

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]	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		min. return loss
SC	LC	
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°)

Material Specifications

Material Type   Ethylene-propylene (EP) | Polyethylene terephthalate (PET)

Optical Specifications

Fiber Mode   Singlemode

Packaging and Weights

Included   Mounting hardware

Packaging quantity   1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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