



FIST-FPS

FIST front patching/splicing shelf

FIST is a Fiber Infrastructure System Technology.

The Front Patching/Splicing Shelf, FIST-FPS is a multi-purpose mechanical shelf assembly for a fiber management system in a rack environment.

Two versions are available

- Patching only version
- Patching/splicing version for loose tube cable or IFC

The unit has the following features

- 19" and ETSI sizes
- Accommodates up to 48 connectors on the shelf front (96 for small form factor connectors)
- Angled positioned connector patch panel
- Compatible with all types of connectors
- Outlet trumpet to protect the outgoing equipment jumpers
- Transparent, hinging cover with identification cards
- Secondary coated pigtailed can be delivered in the kit (patch/splice version)
- Mounting brackets can be placed in different positions
- Drawer concept allows for
 - Easy access to splicing trays
 - Easy access to back side of the connector (for example for cleaning purposes)
- Repair facility when using pre-connectorized intra-facility cable (IFC)

Dimensions and capacity

	19"	ETSI
Dimensions (mm)		
Height	125	125
Width	481	531
Depth	280	280
Splicing cable to pigtails		
Number of splicing trays	6	6
Number of connectors	48 (96*)	48 (96*)

The shelf is painted (powder coated) in light gray (RAL 7035)

Ordering information

FIST-FPS - X - XXX - XX

Chassis type

M Metric
I 19"

Shelf type

P Patching only
S Splicing and patching (loose tube cable or non pre-connectorized IFC)
Overlength storage and patching (pre-connectorized IFC)

Tray type/pigtails

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

Number of pigtails and/or connector ports

48 For all except LC/MU
96 For LC/MU only

Connector adapter with retainer

N No connectors/pigtails

Min.return loss	SC	FC	E2000	LC	DIN	ST	MU
Single mode standard							
45 dB (PC)					K	Q	
50 dB (UPC)	A	C		L1			U1
60 dB (APC 8°)	B	D	E9	L2			
60 dB (APC 9°)	S3						
Single mode low loss							
50 dB (UPC)	S6						
60 dB (APC 8°)	S7		F				
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	

Consumables and accessories

FIST-GS-FLEX-12-50-S5027 50 m Flexible tubing with internal diameter of 12 mm

- For more information see the FIST-FPS ordering guide
- *For SFF connectors: LC or MU

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