



FIST-GPS2

FIST generic splice/patch shelf

FIST is a Fiber Infrastructure System Technology.

The Generic Splice/Patch Shelf, FIST-GPS2 is a mechanical shelf assembly for the FIST fiber management system in a rack environment.

FIST-GPS2 is typically used in conjunction with FIST splice and patch trays (FIST-GPST-12).

The unit has the following functions and features

- Patching only, using patch cords, connectorized break-out or intra-facility cable
- Splicing loose tube cable, non connectorized intra-facility or break-out cable to pigtails and patching these pigtails to patch cords
- Splitters can be integrated
- Can be installed in FIST racks and other 19" or metric (ETSI) racks

- Available in 4 different heights (44, 88, 125 and 167 mm)
- Kits to attach cables at the side or the back of the shelf are available
- Optional jumper overlength storage facility
- Full patching capability on the tray and between the trays of one shelf
- Wraparound side panel and pigtail guide for easy repatching (only for 88, 125 and 167 mm version).

Patching trays are used instead of front patch panels

- Patch cords are better managed in a horizontal plane
- Full access at both sides of the connection
- Reconnection to other positions in the same tray or shelf does not result in uncontrolled overlengths
- Various connector adapters possible
- Bend controls guide and protect the pigtail cable and ensure controlled cable bending.

Dimensions, capacity

Description	Dimensions			Max. capacity connectors	
	H	W	D	Without storage basket	With storage basket
	mm	mm	mm	Std*/SFF**	Std/SFF
FIST-GPS2-L	167	481	280	96/192	72/144
FIST-GPS2-M	125	531	280	72/144	48/96
FIST-GPS2-I	125	481	280	72/144	48/96
FIST-GPS2-J	88	481	280	48/96	24/48
FIST-GPS2-K	44	481	280	24/48	12/24

The shelf unit is painted (powder coated) in light grey (RAL 7035).

*Standard Connector

**Small Form Factor Connector

Ordering information

FIST-GPS2- X - X X N - X

Chassis type

167 mm high	125 mm high	88 mm high	44 mm high
L 19"	M Metric I 19"	J 19"	K 19"

Tray options

NN Without trays						
Other options contain GPST-12 trays with following configuration						
Cable type	Pre-fibered	Splice holder or micro-fan-out	Patchcords leave shelf side			
			Left	Right	Left	Right
			Std. connectors		SFF connectors	
Patchcord or pre-connectorized BOC	No	-	AA	AA	AA	AA
Loose tube cable or non pre-connectorized IFC	No	SMOUV12(1) ANT RECORDsplice	EA FA BA	AE AF AB	PA QA ZA	AP AQ AZ
Pre-connectorized IFC	No	SMOUV12(1) ANT RECORDsplice	EA FA BA	AE AF AB	- - -	- - -

Number of trays and content

Trays only	Storage & trays
0 No trays	R Storage only
2 2 trays	S Storage + 1 tray (K only)
4 4 trays	T Storage + 2 trays (M, I, J, L only)
6 6 trays	U Storage + 4 trays (M, I, L only)
8 8 trays	V Storage + 6 trays (L only)

Connector adapter with retainer

N No connectors/pigtails

(1) Only for SMOUV-1120-02 (45 mm long heat-shrinkable splice protector) which is supplied with the kit.

Contact your local sales engineer in case of:

- For BOC/break-out cable with a max. of 2.8 mm applications an additional GTU-2 kit has to be ordered separately.
- For ribbon application

Consumables, accessories and tools

For a list of accessories, please refer to the FIST-GPS2/GPST-12 ordering guide.

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

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