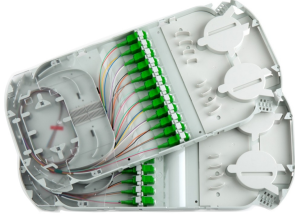


FIST-GPST-TRAYS



FIST GPST Fiber Patch/Splice Trays for FIST fiber optic panels

- Includes FIST management system for fiber organization and splicing
- Designed to accommodate the FIST generic fiber optic shelves for splicing, patching and passive component integration

The FIST-GPST is a mechanical tray assembly for the FIST fiber management system in a rack environment. FIST-GPST-12's are typically used in conjunction with a FIST splice and patch shelf (FIST-GPS2/3).

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
- Full patching capability on the tray and between the trays of one shelf

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
- Empty versions available as well as filled with various types of adapters/retainers and eventually pre-fibered with the conforming pigtails.

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber patch/splice tray
Product Brand	FIST®
Product Series	FIST-GPST

General Specifications

Functionality	Patching Splicing
Application	For use with FIST panels
Color	Gray
Interface, front	LC/APC LC/UPC LSH/APC SC/APC SC/UPC
Interface, Input	LC/APC LC/UPC LSH/APC SC/APC SC/UPC

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Interface, Output LC/APC | LC/UPC | LSH/APC | SC/APC | SC/UPC

Tray Orientation Left orientation | Right orientation

Dimensions

Height 18 mm | 0.709 in

Width 355 mm | 13.976 in

Depth 190 mm | 7.48 in

Ordering Tree

FIST - GPST - 12 - X X X - 2

Tray Options

Trays are ordered per set of 2 complementary pieces (each set can hold 24 standard or 48 SFF fiber connections) with the 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 BOC (3)	Yes (2)	SMOUV12 (1)	IA	AI	MA	AM
		ANT	JA	AJ	NA	AN
		RECORDsplice	VA	AV	WA	AVV
	No	SMOUV12 (1)	EA	AE	PA	AP
		ANT	FA	AF	QA	AQ
Pre-connectorized IFC		RECORDsplice	BA	AB	ZA	AZ
	No	SMOUV12 (1)	EA	AE	-	-
		ANT	FA	AF	-	-
		RECORDsplice	BA	AB	-	-

(1) Only for SMOUV-112002 (45 mm long heatshrinkable splice protector) which is supplied with the kit.

(2) Contact your local sales engineer for trays with pre-fibered pre-connectorized IFC.

(3) BOC: Break-out cable (diameter of individual pigtails inside the BOC is max. 2.8 mm). GTU2 needs to be ordered separately.

Connector Adapter with Retainer

N No connectors/pigtails

Min. return loss	SC	FC	E2000	LC
Single Mode Standard				
4.5 dB (PC)				
50 dB (UPC)	A	C		L1
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

In case of Multi-mode application order empty trays and loose adapters only

In case of DIN/ST/MU adapter applications contact your local sales engineer

Optical Specifications

Fiber Mode Multimode | Singlemode

Environmental Specifications

Operating Temperature -5 °C to +45 °C (+23 °F to +113 °F)

Storage Temperature -30 °C to +60 °C (-22 °F to +140 °F)

Relative Humidity Up to 93%, non-condensing

Packaging and Weights

Packaging quantity 1