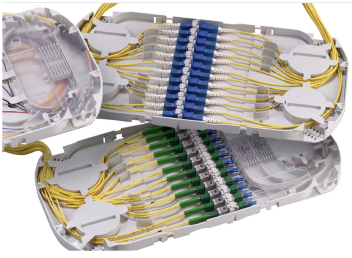


FIST-GPSTF-TRAYS



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

Features

- Patching only, using patch cords, connectorized break-out
- 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

FIST-GPSTF-TRAYS

Interface, Input	LC/APC LC/UPC LSH/APC SC/APC SC/UPC
Interface, Output	LC/APC LC/UPC LSH/APC SC/APC SC/UPC
Tray Orientation	Left orientation Right orientation

Dimensions

Height	16 mm 0.63 in
Width	315 mm 12.402 in
Depth	190 mm 7.48 in

Ordering Tree

FIST - GPSTF - 12 - XX 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 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 or non-preconnectorized BOC [3]	Yes (2)	SMOUV12 (1) ANT	IA JA	AI AJ	MA NA	AM AN
	No	SMOUV12 (1) ANT	EA FA	AE AF	PA QA	AP AQ

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

(2) Contact your local sales engineer

(3) BOC: Break-out cable (diameter of individual pigtailed 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 E2000(2) LC			
Single mode standard			
45 dB (PC)			
50 dB (UPC)	A		L1
60 dB (APC 8°)	B	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		LC
60 dB (APC 8°)	SD		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
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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

FIST-GPSTF-TRAYS

Packaging and Weights

Packaging quantity 1