



# FIST-GSS2

## FIST generic splicing shelf

FIST is a Fiber Infrastructure System Technology.

The Generic Splicing Shelf, FIST-GSS2 is a multi-purpose mechanical shelf assembly for the FIST fiber management system in a rack environment.

The product is typically used

- to store splices of external to external/indoor cable
- to store splices of external/indoor cable to pigtails
- to store splices of external/indoor cable to intrafacility cable (IFC)
- to store splices of pigtails to pigtails

The unit has the following features

- Can be installed in Tyco Electronics's FIST racks and other 19" or metric (ETSI) rack sizes
- Accessories are available for termination of most common cable types e.g. loose tube, central core, ribbon fiber

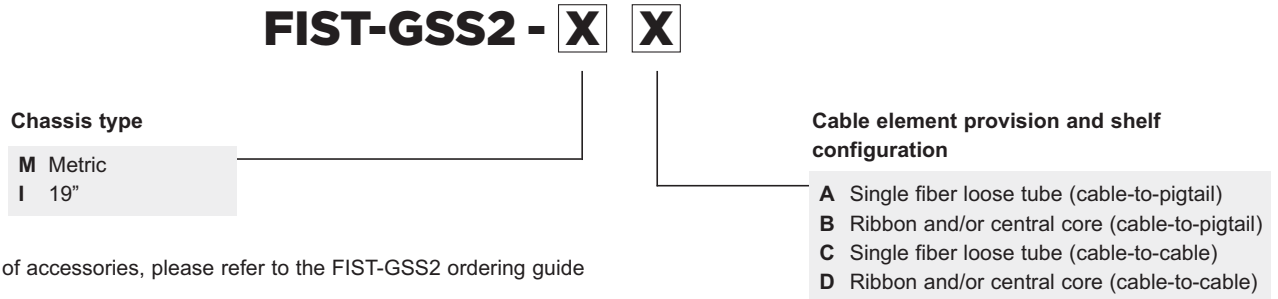
- The UMS (Universal Mounting System) profiles provide the foundation for mounting combinations of SOSA2 (Splice Only Sub-Assembly) and/or SASA2 (Splitter Array Sub-Assembly) modules, which consist of a modular grooveplate and trays
- Kevlar Termination Units (KTU's) can be mounted in the shelf to provide the necessary strain relief when terminating common pigtail types
- Factory installed fiber guiding tubes and bendcontrols allow for easy but controlled access to fibers and splices
- Wraparound side panel and pigtail guide for easy addition of pigtails.

## How to order this product

### 1 Order one of the application kits

Application kits have been identified for an easy product selection and ordering. These kits contain all necessary items for a certain application and fiber count. Please refer to the FIST-GSS2 ordering guide for more information.

### 2 Order the shelf and its accessories separately



For a list of accessories, please refer to the FIST-GSS2 ordering guide

## Dimensions and capacity

		19"	ETSI		
Dimensions	Height (mm) H	125	125		
	Width (mm) W	481	531		
	Depth (mm) D	280	280		
<b>Splicing cable to cable</b>					
		Fibers	Trays	Fibers	Trays
	Single circuit splicing capacity	96	48	112	56
	Single element splicing capacity	288	24	336	28
	R4/R8 splicing capacity	192	24	224	28
	R12 splicing capacity	192	16	216	18
<b>Splicing cable to pigtails</b>					
		Fibers	Trays	Fibers	Trays
	Single circuit splicing capacity	96	48	96	48
	R4 splicing capacity	192	24	200	25
	R8 splicing capacity	192	24	224	28
	R12 splicing capacity	192	16	216	18

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

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