

# GSS2

## FIST generic splicing shelf

FIST is a Fiber Infrastructure System Technology.

The FIST generic splicing shelf, 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
- splices of external/indoor cable to pigtails
- splices of external/indoor cable to intrafacility cable (IFC)
- splices of pigtails to pigtails

The unit has the following features

- Can be installed in TE Connectivity'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

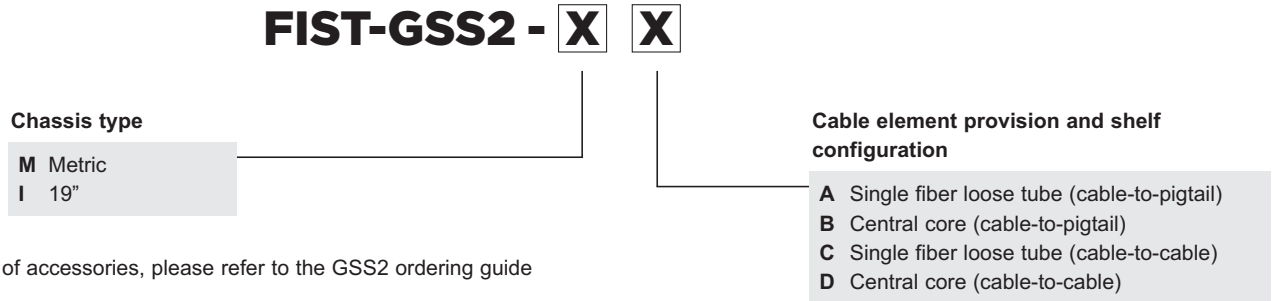
- The UMS (Universal Mounting System) profiles provide the foundation for mounting combinations of SOSA2 (Splice Only Sub-Assembly) and/or SASA2 (Splitter Array Sub-Assembly) modules, which consist of a modular groove plate and trays
- Termination Units can be mounted in the shelf to provide the necessary strain relief when terminating common pigtail types
- Factory-installed fiber guiding tubes and bend controls 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 product selection and ordering. These kits contain all necessary items for a certain application and fiber count. Please refer to the GSS2 ordering guide for more information.

### 2 Order the shelf and its accessories separately



For a list of accessories, please refer to the 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
<b>Splicing cable to pigtails</b>					
		Fibers	Trays	Fibers	Trays
	Single circuit splicing capacity	96	48	96	48

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

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