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
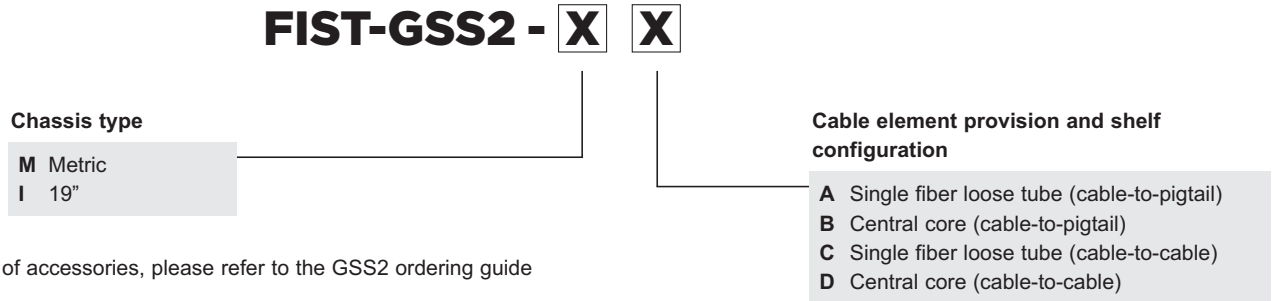
- The UMS (Universal Mounting System) profiles provide the foundation for mounting combinations of SOSA2 (Splice Only Sub-Assembly) and/or SASA2 (Splitter Array Sub-Assembly) modules, which consist of a modular groove plate and trays
- Termination Units can be mounted in the shelf to provide the necessary 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 seperately

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Chassis type

M	Metric
I	19"

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

Cable element provision and shelf configuration

A Single fiber loose tube (cable-to-pigtail)
B Central core (cable-to-pigtail)
C Single fiber loose tube (cable-to-cable)
D Central core (cable-to-cable)

Dimensions and capacity

			19"		ETSI	
Dimensions	Height (mm)	H	125		125	
	Width (mm)	W	481		531	
	Depth (mm)	D	280		280	
Splicing cable to cable			Fibers	Trays	Fibers	Trays
Single circuit splicing capacity			96	48	112	56
Single element splicing capacity			288	24	336	28
Splicing cable to pigtails			Fibers	Trays	Fibers	Trays
Single circuit splicing capacity			96	48	96	48

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

TE
connectivity