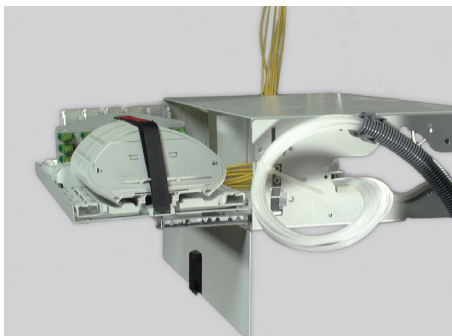


FIST-GMS2

FIST Mixed Splice/Patch Shelf

The FIST-GMS2 features the FIST fiber management system and is a multi-purpose mechanical shelf assembly used to store splices of external/indoor cable to pigtails. These shelves combine splice, storage and patching functions. The shelf accommodates a patch panel containing 24 standard or 48 small-form factor connections.



Features

- Installs in ETSI (FIST-GR3) or 19-inch racks
- Accessories available for termination of most common cable types
- UMS (Universal Mounting System) profiles provide foundation for mounting combinations of SOSA2 (Splice Only Sub-Assembly) and/or SASA3/FSASA (Splitter Array Sub Assembly) modules which consist of modular groove plate and trays
- 24-position panel
 - Supports a mix of connector/adapters (up to 24 SC or 48 LC) and termination units for aramid yarn (up to 96 fibers)
 - Termination units provide necessary strain relief when terminating common pigtail types
- Factory-installed fiber guiding tubes and bend controls allow easy, controlled access to fibers and splices

FIST-GMS2

FIST Mixed Splice/Storage/Patch Shelf

Dimensions and Capacities

19"		
Closure dimensions in mm		
Height	125	
Width	485	
Depth	280	
Storage capacity		
Pigtail (900 μ) length in shelf	2 meters	
Patch cord length (from trumpet to patch panel)	0.8 to 1.0 meter	
Splicing cable to 900 μ pigtails using connector/adapters	Fibers	Trays
Single circuit splicing (2 fibers per tray/4 fibers per tray)	24/48	12
Single element splicing (12 fibers per tray)	24/48	2/4
Splicing cable to 1.8 mm pigtails using termination units for aramid yarn	Fibers	Trays
Single circuit splicing (2 fibers per tray/4 fibers per tray)	48/96	24
Single element splicing (12 fibers per tray)	48/96	4/8

Ordering Information

Standard kit content (for single fiber loose tube cable)

- 19-inch shelf assembly with UMS profile
- Mounting brackets (ETSI and 19-inch)
- Patch panel (24 standard or 48 small-form-factor connections)
 - With connectors/adapters: 24 standard or 48 small-form-factor connections
 - With termination units for aramid yarn: 96 splices
- Pre-installed short fiber arrangement system block with 1 tube holder and cover for controlled fiber routing
- (16) 3.1 mm Ø tubes for single fiber loose tube
- One trumpet for guiding pigtails as they exit shelf
- Identification labels, cards and holders
- Pre-installed hook and loop fastener
- Pre-installed shelf cover
- Double flex clip and tie wraps to fix flex tube guiding loose tubes from cable attachment point in rack towards shelf (flex tube ordered separately)
- Tray lid and fiber guiding pin
- Mounting screws and nuts
- Installation instruction

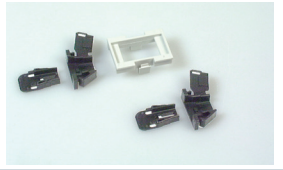
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FIST-GMS2

FIST Mixed Splice/Storage/Patch Shelf

Accessories

Description	Ordering number	
Termination unit for aramid yarn Accommodates: <ul style="list-style-type: none">• 4 single fiber pigtails (Ø 1.6 – 3.1 mm)	FSA-ADK-H1-4	

Additional accessories to be ordered separately (see Accessories ordering guide)

- FIST-SOSA2 trays
- Fusion splice protectors (according to the type of splice tray chosen)
- Pigtails, patch cords (OCI, OCJ)
- Adapters (OC-ADK)



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