



### Description:

Designed and produced to the communication industry standard YD 778, the JS- F19B series optical fiber distribution products integrate the securing, stripping, splicing and distribution of optical cables plus the storage of fiber patch cords, to provide complete optical distribution functions.

JS-F19B series products have found wide application in optical communication networks, which are applicable to 19-inch standard integrated MDF cabinets, network cabinets and open racks in optical cross-connection points, optical nodes and optical network units (ONUs) over optical access networks.

JS-F19B products can be equipped with ST, SC, FC, LC adapters and pigtails.

### Configurations:

Model	Dimensions	Maximum Capacity	Configuration	Remarks
JS-F19B-12	19" × 2RU × 300 mm	12-core	1 set of NTM-B	Optional E05A5 storage unit (including one storage tray)
JS-F19B-24	19" × 3RU × 300 mm	24-core	2 sets of NTM-B	Optional E05A4 storage unit (including two storage trays)
JS-F19B-48	19" × 4RU × 300 mm	48-core	4 sets of NTM-B	Optional E05A4 storage unit (including two storage trays)
JS-F19B-72	19" × 6RU × 300 mm	72-core	6 sets of NTM-B	Optional E05A3 storage unit (including three storage trays)

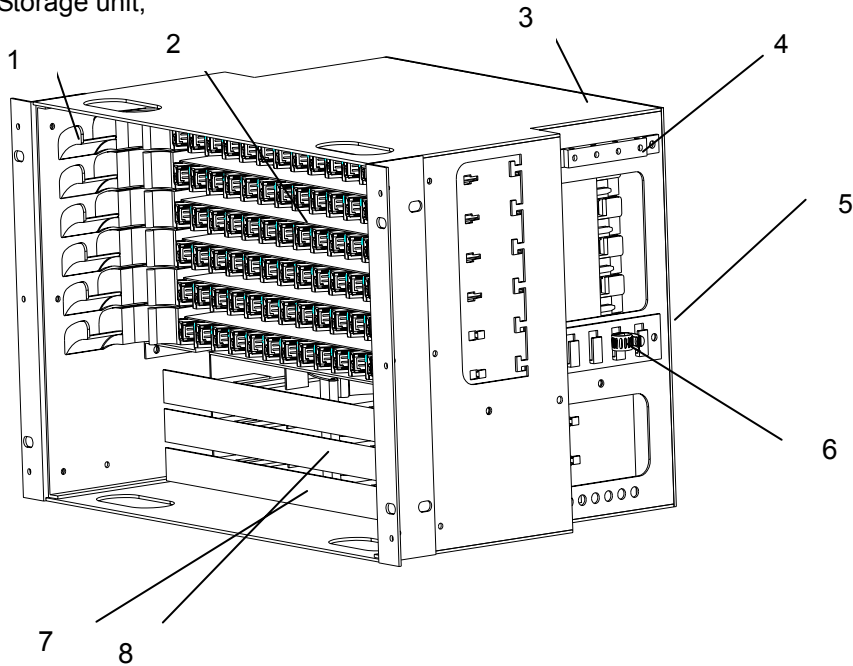
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**Construction:**

The JS-F19B series splicing and termination unit is composed of the following parts:

- 19" standard cabinet;
- Integrated NTM splicing & termination module
- Optical cable securing parts

Storage unit;



1 Installation eared plate

2 NTM module

3 19" cabinet

4 Reinforced core fixing bar

5 Optical cable fixing plate

6 Clamper

7 Storage unit

8 Storage tray

## Optical Specifications

- Connector attenuation (insertion, interchange, repeat):  $\leq 0.3$  dB;
- Insertion loss: APC type  $\geq 60$  dB; UPC type  $\geq 50$  dB; PC type  $\geq 40$  dB;
- High-voltage protection grounding device:
- Insulation resistance:  $\geq 1000$  M $\Omega$ /500V (DC);
- Dielectric strength:  $\geq 3000$ V (DC)/1min, no breakdown or arc;

## Mechanical Specifications

- Insertion/withdrawal durability of connector  $> 1000$  times;
- Full-range bending radius control to ensure a bending radius of greater than 30 mm for optical fiber in any position.
- Clear identification for each channel of fiber to avoid possible confusion caused by disassembly during maintenance;
- Fire-retardant performance: meeting the requirement of test A in the GB5169.7 standard.

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