



GPX-C-FPS

Compact front patching/splicing shelf

The GPX-C-FPS fiber management shelf series is ideal for high-density front patching and splicing applications.

- ◆ 1U and 2U versions, each with patch and splice or patch-only options.
- ◆ Compatible with 19" and ETSI racks
- ◆ High density:
1U: 24 terminations (48 SFF)
2U: 48 terminations (96 SFF)
- ◆ Compatible with all connector types.
- ◆ Angled patch panel reduces risk of eye damage and ensures positive fiber management for jumpers.
- ◆ Transparent hinged cover
- ◆ Mounting-bracket positions designed for installation flexibility.
- ◆ Drawer design enables convenient access to splice trays and connectors.

Dimensions and capacity

	1U	2U
Dimensions (mm)		
Height	44	88
Width	445	
Depth	280	
Weight (kg, unloaded)	4	5
Splicing cable to pigtails		
Max. number of splicing trays	2	4
Max. number of standard connectors	24	48
Max. number of SFF connectors	48	96

The shelf is made of steel and painted (powder coated) in light gray (RAL 7035)

Ordering information

GPX-C- FPS - [X][X][XX] - [XX] - [X]

Shelf type

- P** patching only (no splicing tray)
- S** splicing and patching (with splicing trays but not splicing protector)

Pigtails / jumper exit

Secondary coated pigtail included	Jumpers leave shelf	
	Right front	Left front
No	E	G
Yes (only for splicing and patching version)	I	K

Connector & adaptor type

- S1** SC/PC **S2** SC/APC
- F1** FC/PC **F2** FC/APC
- L1** LC/PC **L2** LC/APC
- NN** None

Chassis size and capability

- H** 1U (24 fibers max. and 48 fibers max. for LC)
- K** 2U (48 fibers max. and 96 fibers max. for LC)

Number of adapters

- (Optionally also pigtail)* in the kit**
- 96** (for LC only)
 - 48**
 - 24**
 - 12**
 - 00**

* Standard pigtail specification: 900um secondary coated single mode fiber, insertion loss < 0.5dB, return loss > 45dB for PC and >60dB for APC. Detailed specifications available on request. Other pigtail options available.

Tyco Electronics, TE logo are trademarks.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.

Raychem Shanghai Cable Accessories Ltd.
287 Qinjiang Road, Shanghai, China
Tel: 86-21-64853288 Fax: 86-21-64852825
www.tycoelectronics.com
TC-2006/SIP/ACS/1-11/07