# 760240707 | FACT-6ERHPLFA



# FACT® Fiber Optic Patch/Splice Panel, gray, 6E high, 288-port, singlemode, loaded with LC/UPC adapters and B-grade pigtails, ANT splice tray type, right-hand patch

- Designed for use with the all-purpose all-front-access FIST-GR3 fiber frames supporting up to 2,688 LC or 1,344 SC connections in a single frame
- Reduced installation and maintenance time via the toolless snap-on design supporting both interconnect and cross-connect applications
- Flexible customization enabled by 4 chassis types (patch-only, patch-splice, pre-cabled and splice-only) to support all ODF applications
- High density through the single FACT element height (1E) being 30% less tall compared to the industry standard panel height (1HU)

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber patch/splice panel
Product Brand	FACT®
Product Series	FACT

#### General Specifications

Functionality	Patching   Splicing
Application	Compatible with FIST-GR3-style frames
Body Style	Right-hand patch
Color	Gray
Color, front	Gray
Growth Configuration	Fully loaded
Interface, front	LC/UPC
Patch Cord Routing	Right sided
Patching Capacity, maximum	288
Pigtail Assembly Type	12-fiber, stranded
Pigtails Included, quantity	288
Rack Type	EIA 19 in
Rack Units	4.2

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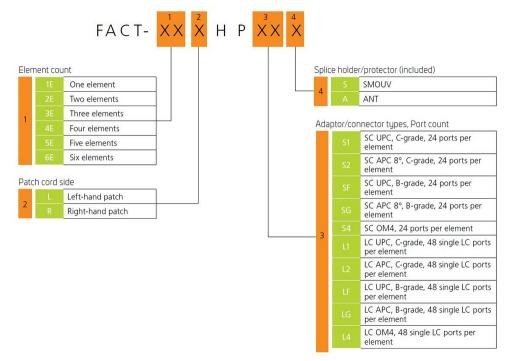
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Shelf Movement	Sliding
Splicing Capacity, maximum	288
Splicing Type	ANT
Total Ports, quantity	288
Transmission Standards	ETSI EN 300 019-1-3   IEC 61300-3-30

#### Dimensions

Height	185.7 mm   7.311 in
Width	524 mm   20.63 in
Depth	283 mm   11.142 in

## Ordering Tree



## **Optical Specifications**

Fiber Mode	Singlemode
Fiber Type	G.657.A1
Performance Grade	Superior B grade
Insertion Loss, maximum	0.5 dB

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**Return Loss, minimum** 

50 dB

### **Environmental Specifications**

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-20 °C to +85 °C (-4 °F to +176 °F)
Flammability Rating	UL 94 V-0

#### Packaging and Weights

Included	Mounting hardware
Packaging quantity	1

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



#### \* Footnotes

**Performance Grade** 

Guarantee to meet IEC 61755-1 Random Mating requirement

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