## 760240696 | FACT-6ERHPLGS



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

- Designed for use with the all-purpose all-front-access FACT frames and FIST-GR3 frames supporting up to 2,688 LC or 1,344 SC connections in a single frame (FACT-IC frame 2880 LC or 1440 SC)
- 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 chassis

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

Growth ConfigurationFully loadedInterface, frontLC/APC

Patch Cord Routing Right sided

Pigtail Assembly Type 12-fiber, stranded

Pigtails Included, quantity 288

Rack Type EIA 19 in

Rack Units 4.2

**Shelf Movement** Sliding

Splicing Capacity, maximum 288

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Splicing Type SMOUV

Total Ports, quantity 288

**Transmission Standards** ETSI EN 300 019-1-3 | IEC 61300-3-30

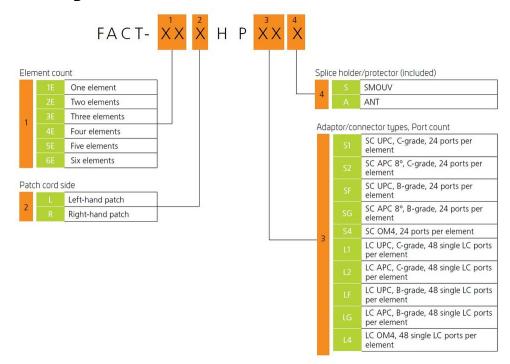
#### **Dimensions**

 Height
 185.7 mm | 7.311 in

 Width
 524 mm | 20.63 in

 Depth
 283 mm | 11.142 in

### Ordering Tree



G.657.A1

## Optical Specifications

**Fiber Type** 

Fiber Mode Singlemode

Performance Grade Superior B grade

Insertion Loss, maximum0.25 dBReturn Loss, minimum60 dB

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## **Environmental Specifications**

Operating Temperature  $-40 \,^{\circ}\text{C}$  to +70  $^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

**Storage Temperature**  $-20 \, ^{\circ}\text{C} \text{ to } +85 \, ^{\circ}\text{C} \, (-4 \, ^{\circ}\text{F to } +176 \, ^{\circ}\text{F})$ 

Flammability Rating UL 94 V-0

### Packaging and Weights

**Included** Mounting hardware for FACT frame

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

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted



### \* Footnotes

**Performance Grade** Guarantee to meet IEC 61755-1 Random Mating requirement

