# 760240691 | FACT-6ERHPSGS



FACT® Fiber Optic Patch/Splice Chassis, gray, 6E high, 144-port, singlemode, loaded with SC/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 Configuration Fully loaded Interface, front SC/APC

Patch Cord Routing Right sided

Pigtail Assembly Type 12-fiber, stranded

Pigtails Included, quantity 144

Rack Type EIA 19 in

Rack Units 4.2

Shelf Movement Sliding

Splicing Capacity, maximum 144

COMMSC PE°

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**Splicing Type** SMOUV

Total Ports, quantity 144

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

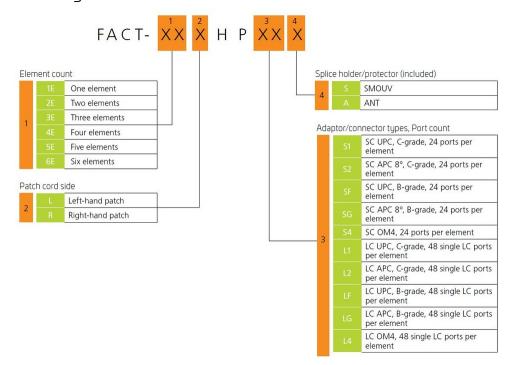
#### **Dimensions**

 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, 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**  $-20 \,^{\circ}\text{C}$  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

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

