# 760240585 | FACT-1ERHPL1S



FACT® Fiber Optic Patch/Splice Panel, gray, 1E high, 48-port, singlemode, loaded with LC/UPC adapters and C-grade pigtails, SMOUV 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 ConfigurationFully loadedInterface, frontLC/UPCPatch Cord RoutingRight sided

Patching Capacity, maximum 48

Pigtail Assembly Type 12-fiber, stranded

Pigtails Included, quantity 48

Rack Type EIA 19 in

Rack Units 0.7



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Shelf Movement Sliding

Splicing Capacity, maximum 48

**Splicing Type** SMOUV

Total Ports, quantity 48

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

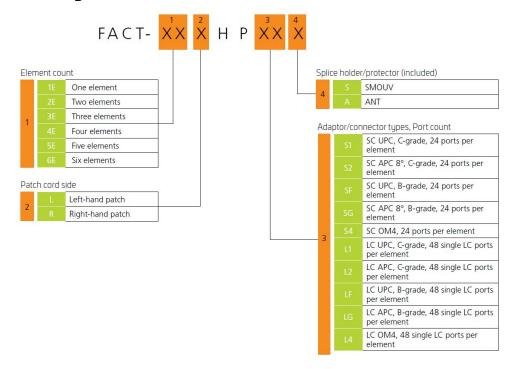
#### **Dimensions**

 Height
 30.95 mm | 1.219 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 Standard C grade

**Insertion Loss, maximum** 0.5 dB

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50 dB

Return Loss, minimum

### **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 °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

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted



### \* Footnotes

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

