# 760240601 | FACT-1ERHPLGA



FACT® Fiber Optic Patch/Splice Chassis, gray, 1E high, 48-port, singlemode, loaded with LC/APC adapters and B-grade pigtails, ANT 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
 LC/APC

 Patch Cord Routing
 Right sided

Pigtail Assembly Type 12-fiber, stranded

Pigtails Included, quantity 48

**Rack Type** EIA 19 in

Rack Units 0.7

Shelf Movement Sliding

Splicing Capacity, maximum 48

COMMSC PE°

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Splicing Type ANT

Total Ports, quantity 48

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

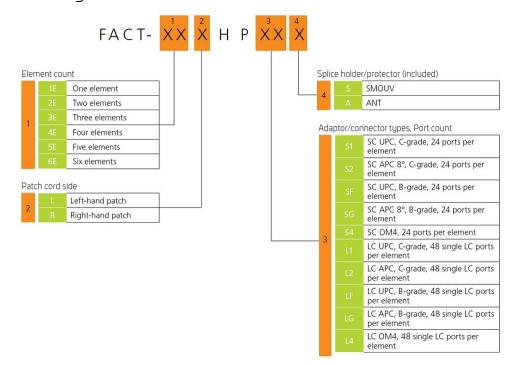
#### **Dimensions**

 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** 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

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted



### \* Footnotes

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

