# 760240187 | FACT-3ELHPS2S-500G



FACT® Fiber Optic Pre-cabled Chassis, gray, 3E high, 72-port, singlemode, loaded with SC/APC adapters and C-grade pigtails, SMOUV splice tray type, 50m indoor/outdoor microsheath cable, left-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 chassis, with indoor/outdoor cable

Product Brand FACT®
Product Series FACT

General Specifications

**Functionality** Patching

**Application** Compatible with FIST-GR3-style frames

Body Style Left-hand patch

Cable Stub Type Indoor/outdoor, microcable

**Color** Gray

**Growth Configuration** Fully loaded

 Interface, front
 SC/APC

 Interface, rear
 Stub tail

Patch Cord Routing Left sided

Rack Type EIA 19 in

Rack Units 2.1

Shelf Movement Sliding



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72 Splicing Capacity, maximum

**SMOUV Splicing Type** 

**Total Ports, quantity** 72

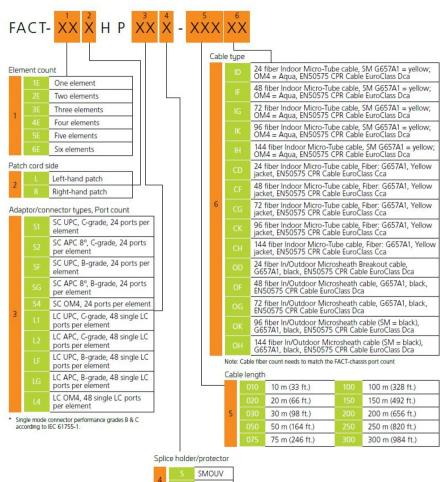
ETSI EN 300 019-1-3 | IEC 61300-3-30 **Transmission Standards** 

Dimensions

Height 92.85 mm | 3.656 in Width 524 mm | 20.63 in **Depth** 283 mm | 11.142 in

**Cable Length** 50 m | 164.042 ft

### Ordering Tree





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## **Optical Specifications**

Fiber ModeSinglemodeFiber TypeG.657.A1

Performance Grade Standard C grade

 Insertion Loss, maximum
 0.5 dB

 Return Loss, minimum
 50 dB

### **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  $+176 \,^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire Performance Dca

Flammability Rating UL 94 V-0

Packaging and Weights

**Included** Mounting hardware for FACT frame

Packaging quantity 1

## Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

\* Footnotes

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

