# 760240055 | FACT-4ERHPL1S



FACT® Fiber Optic Patch/Splice Panel, gray, 4E high, 192-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 Configuration        | Fully loaded                          |
| Interface, front            | LC                                    |
| Interface Feature, front    | Standard                              |
| Patch Cord Routing          | Right sided                           |
| Patching Capacity, maximum  | 192                                   |
| Pigtail Assembly Type       | 12-fiber, stranded                    |
| Pigtails Included, quantity | 192                                   |
| Rack Type                   | EIA 19 in                             |

Page 1 of 3

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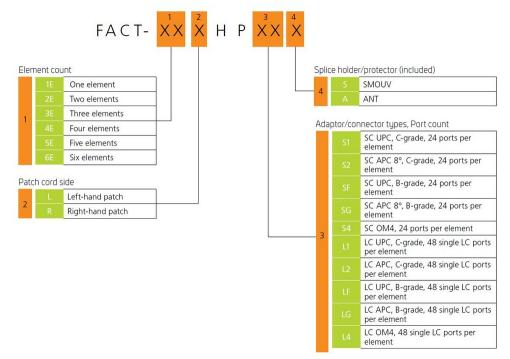
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| Rack Units                 | 2.8                                  |
|----------------------------|--------------------------------------|
| Shelf Movement             | Sliding                              |
| Splicing Capacity, maximum | 192                                  |
| Splicing Type              | SMOUV                                |
| Total Ports, quantity      | 192                                  |
| Transmission Standards     | ETSI EN 300 019-1-3   IEC 61300-3-30 |
| Dimonsions                 |                                      |

#### Dimensions

| Height | 123.8 mm   4.874 in |
|--------|---------------------|
| Width  | 524 mm   20.63 in   |
| Depth  | 283 mm   11.142 in  |

# Ordering Tree



# **Optical Specifications**

Fiber ModeSinglemodeFiber TypeG.657.A1Performance GradeStandard C grade

Page 2 of 3

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| Insertion Loss, maximum | 0.5 dB |
|-------------------------|--------|
| Return Loss, minimum    | 50 dB  |

## **Environmental Specifications**

| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
|-----------------------|--------------------------------------|
| Storage Temperature   | -20 °C to +85 °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   |
| 500 ISO<br>9001:2015 |  |

\* Footnotes

Performance Grade

Guarantee to meet IEC 61755-1 Random Mating requirement

Page 3 of 3

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