



FACT® Fiber Optic Patch/Splice Chassis, gray, 1E high, 48-port, singlemode, loaded with LC/APC adapters and C-grade pigtails, SMOUV splice tray type, 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/splice chassis  |
| Product Brand         | FACT®   |
| Product Series        | FACT  |

## General Specifications

|                             |                                       |
|-----------------------------|---------------------------------------|
| Functionality               | Patching   Splicing                   |
| Application                 | Compatible with FIST-GR3-style frames |
| Body Style                  | Left-hand patch                       |
| Color                       | Gray                                  |
| Growth Configuration        | Fully loaded                          |
| Interface, front            | LC/APC                                |
| Patch Cord Routing          | Left 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                                    |

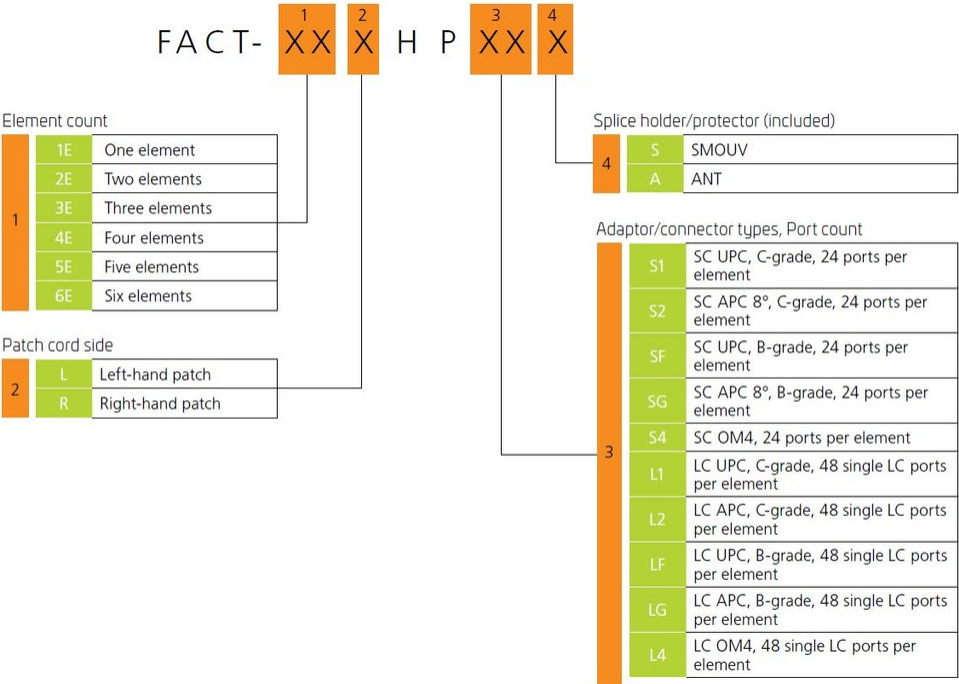
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|                        |                                      |
|------------------------|--------------------------------------|
| Splicing Type          | SMOUV                                |
| Total Ports, quantity  | 48                                   |
| 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           |
| 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 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 |
|-------------------|---|