



FACT® Fiber Optic Patch/Splice Chassis, gray, 6E high, 144-port, singlemode, loaded with SC/UPC adapters and C-grade pigtails, SMOUV splice tray type, left-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 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 | SC/UPC |
| Patch Cord Routing | Left sided |
| Pigtail Assembly Type | 12-fiber, stranded |
| Pigtails Included, quantity | 144 |
| Rack Type | EIA 19 in |
| Rack Units | 4.2 |
| Shelf Movement | Sliding |
| Splicing Capacity, maximum | 144 |

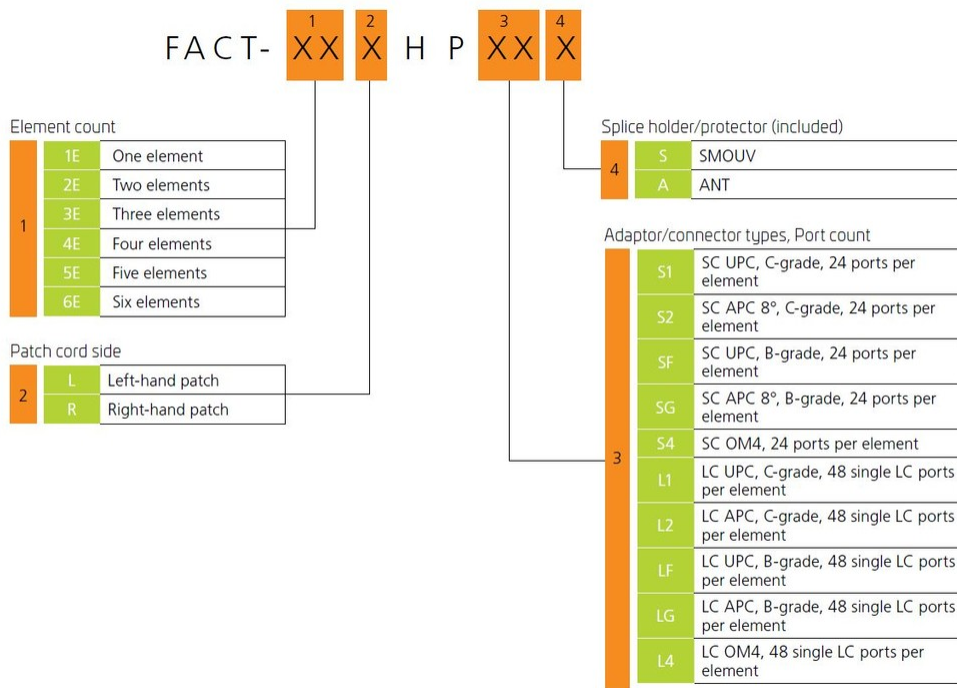
760240556 | FACT-6ELHPS1S

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|-------------------------------|--------------------------------------|
| Splicing Type | SMOUV |
| Total Ports, quantity | 144 |
| Transmission Standards | ETSI EN 300 019-1-3 IEC 61300-3-30 |

Dimensions

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|---------------|---------------------|
| Height | 185.7 mm 7.311 in |
| Width | 524 mm 20.63 in |
| Depth | 283 mm 11.142 in |

Ordering Tree



Optical Specifications

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|--------------------------------|------------------|
| Fiber Mode | Singlemode |
| Fiber Type | G.657.A1 |
| Performance Grade | Standard C grade |
| Insertion Loss, maximum | 0.5 dB |
| Return Loss, minimum | 50 dB |

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Environmental Specifications

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|------------------------------|--------------------------------------|
| 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 |
| UK-ROHS | Compliant/Exempted |



* Footnotes

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