# 760240666  |  FACT-5ERHPSGS

FACT® Fiber Optic Patch/Splice Chassis, gray, 5E high, 120-port, singlemode, loaded with SC/APC adapters and B-grade pigtails, SMOUV 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** | SC/APC |
| **Patch Cord Routing** | Right sided |
| **Pigtail Assembly Type** | 12-fiber, stranded |
| **Pigtails Included, quantity** | 120 |
| **Rack Type** | EIA 19 in |
| **Rack Units** | 3.5 |
| **Shelf Movement** | Sliding |
| **Splicing Capacity, maximum** | 120 |

COMMSCOPE®

# 760240666 | FACT-5ERHPSGS

| | |
|---|---|
| **Splicing Type** | SMOUV |
| **Total Ports, quantity** | 120 |
| **Transmission Standards** | ETSI EN 300 019-1-3  |  IEC 61300-3-30 |

## Dimensions

| | |
|---|---|
| **Height** | 154.75 mm  |  6.093 in |
| **Width** | 524 mm  |  20.63 in |
| **Depth** | 283 mm  |  11.142 in |

## Ordering Tree

FACT- [1]XX [2]X H P [3]XX [4]X

**Element count**

| 1 | 1E | One element |
|---|---|---|
| | 2E | Two elements |
| | 3E | Three elements |
| | 4E | Four elements |
| | 5E | Five elements |
| | 6E | Six elements |

**Patch cord side**

| 2 | L | Left-hand patch |
|---|---|---|
| | R | Right-hand patch |

**Splice holder/protector (included)**

| 4 | S | SMOUV |
|---|---|---|
| | A | ANT |

**Adaptor/connector types, Port count**

| 3 | S1 | SC UPC, C-grade, 24 ports per element |
|---|---|---|
| | S2 | SC APC 8°, C-grade, 24 ports per element |
| | SF | SC UPC, B-grade, 24 ports per element |
| | SG | SC APC 8°, B-grade, 24 ports per element |
| | S4 | SC OM4, 24 ports per element |
| | L1 | LC UPC, C-grade, 48 single LC ports per element |
| | L2 | LC APC, C-grade, 48 single LC ports per element |
| | LF | LC UPC, B-grade, 48 single LC ports per element |
| | LG | LC APC, B-grade, 48 single LC ports per element |
| | L4 | LC OM4, 48 single LC ports per element |

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | G.657.A1 |
| **Performance Grade** | Superior B grade |
| **Insertion Loss, maximum** | 0.25 dB |
| **Return Loss, minimum** | 60 dB |

COMMSCOPE®

# 760240666  |  FACT-5ERHPSGS

## 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 |
|---|---|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

## * Footnotes

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

COMMSCOPE®