



FACT® Fiber Optic Pre-cabled Chassis, gray, 3E high, 144-port, singlemode, loaded with LC/UPC adapters and pre-cabled black indoor /outdoor micro-sheath cable, 100 meters

- 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

|                              |  |
|------------------------------|--|
| <b>Regional Availability</b> | EMEA                                   |
| <b>Portfolio</b>             | CommScope®                             |
| <b>Product Type</b>          | Fiber patch chassis, with indoor cable |
| <b>Product Brand</b>         | FACT®                                  |
| <b>Product Series</b>        | FACT                                   |

## General Specifications

|                              |                                       |
|------------------------------|---------------------------------------|
| <b>Functionality</b>         | Patching                              |
| <b>Application</b>           | Compatible with FIST-GR3-style frames |
| <b>Body Style</b>            | Right-hand patch                      |
| <b>Cable Stub Type</b>       | Indoor/outdoor, microcable            |
| <b>Color</b>                 | Gray                                  |
| <b>Growth Configuration</b>  | Fully loaded                          |
| <b>Interface, front</b>      | LC/UPC                                |
| <b>Patch Cord Routing</b>    | Right sided                           |
| <b>Rack Type</b>             | EIA 19 in                             |
| <b>Rack Units</b>            | 2.1                                   |
| <b>Shelf Movement</b>        | Sliding                               |
| <b>Splicing Type</b>         | SMOUV                                 |
| <b>Total Ports, quantity</b> | 144                                   |

# 760244245 | FACT-3ERHPLIS-1000H

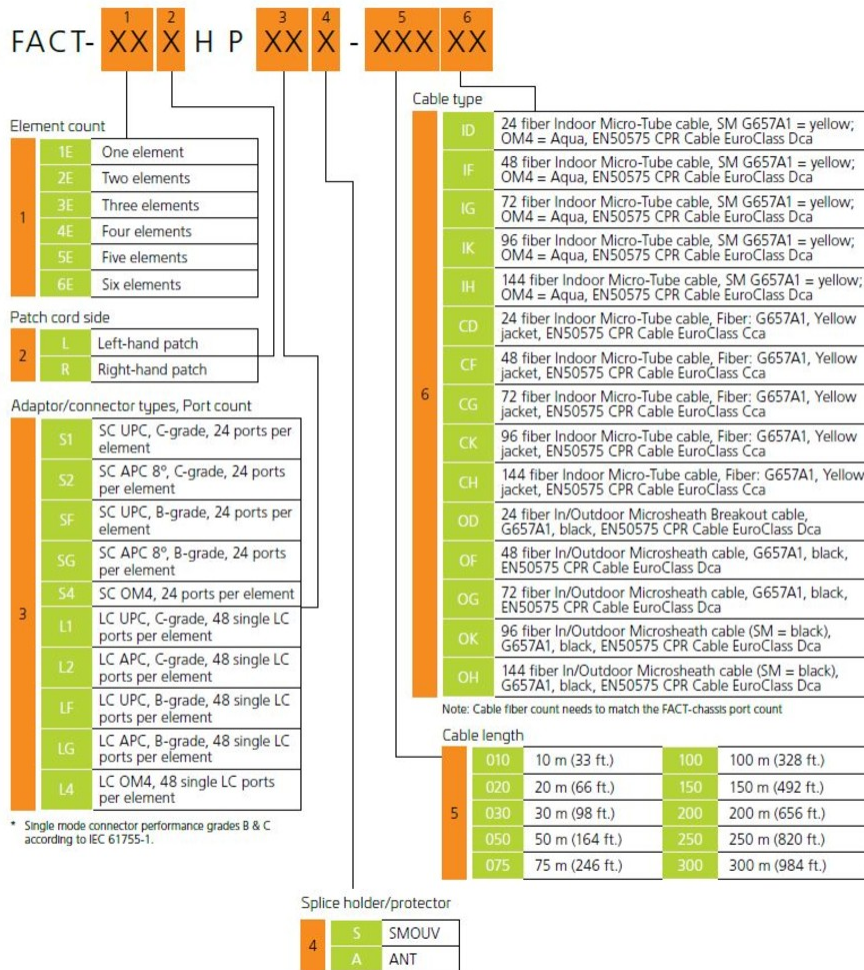
## Transmission Standards

ETSI EN 300 019-1-3 | IEC 61300-3-30

## Dimensions

|                     |                     |
|---------------------|---------------------|
| <b>Height</b>       | 92.85 mm   3.656 in |
| <b>Width</b>        | 524 mm   20.63 in   |
| <b>Depth</b>        | 283 mm   11.142 in  |
| <b>Cable Length</b> | 100 m   328.084 ft  |

## Ordering Tree



## Optical Specifications

|                   |            |
|-------------------|------------|
| <b>Fiber Mode</b> | Singlemode |
| <b>Fiber Type</b> | G.657.A1   |

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|                                |                  |
|--------------------------------|------------------|
| <b>Performance Grade</b>       | Standard C grade |
| <b>Insertion Loss, maximum</b> | 0.5 dB           |
| <b>Return Loss, minimum</b>    | 50 dB            |

## Environmental Specifications

|   |                                      |
|---|--------------------------------------|
| <b>Operating Temperature</b>                        | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>Storage Temperature</b>                          | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>EN50575 CPR Cable EuroClass Fire Performance</b> | Dca                                  |
| <b>Flammability Rating</b>                          | UL 94 V-0                            |

## Packaging and Weights

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Included</b>           | Mounting hardware for FACT frame |
| <b>Packaging quantity</b> | 1                                |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



## \* Footnotes

|                          |   |
|--------------------------|---|
| <b>Performance Grade</b> | Guarantee to meet IEC 61755-1 Random Mating requirement |
|--------------------------|---|