



FACT® Fiber Optic Pre-cabled Chassis, gray, 1E high, 48-port, singlemode, loaded with LC/APC adapters and C-grade pigtails, SMOUV splice tray type, 30m indoor/outdoor microsheath cable, 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 chassis, with indoor/outdoor cable |
| Product Brand | FACT® |
| Product Series | FACT |

General Specifications

| | |
|-----------------------------|---------------------------------------|
| Functionality | Patching |
| Application | Compatible with FIST-GR3-style frames |
| Body Style | Right-hand patch |
| Cable Stub Type | Indoor/outdoor, microcable |
| Color | Gray |
| Growth Configuration | Fully loaded |
| Interface, front | LC/APC |
| Interface, rear | Stub tail |
| Patch Cord Routing | Right sided |
| Rack Type | EIA 19 in |
| Rack Units | 0.7 |
| Shelf Movement | Sliding |

760240069 | FACT-1ERHPL2S-0300F

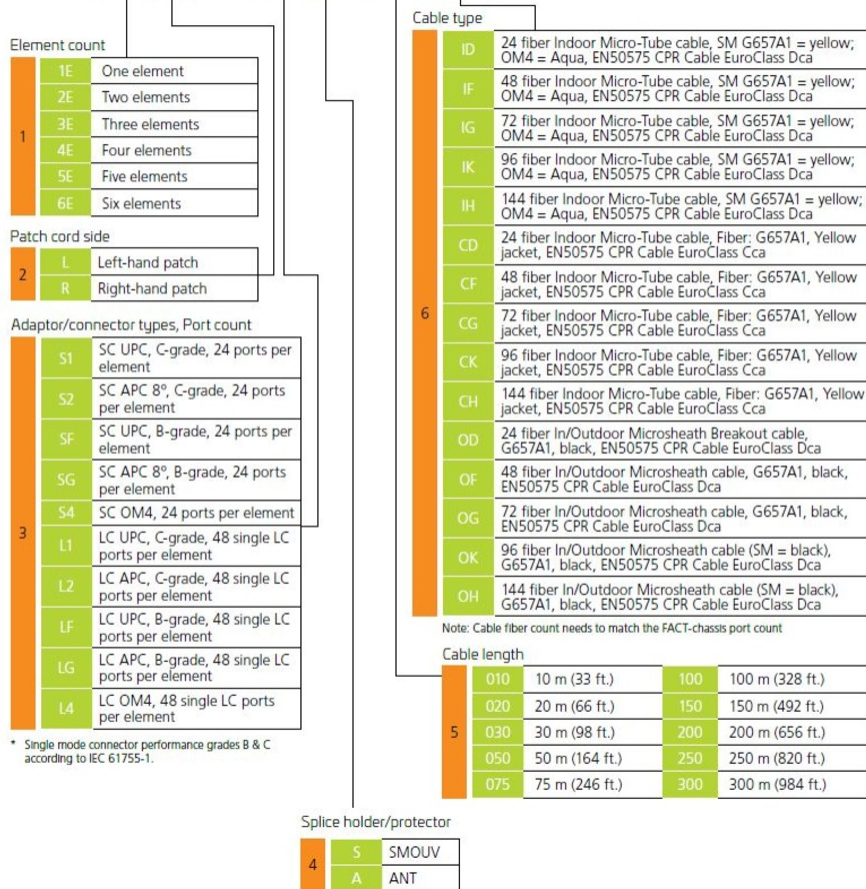
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|-----------------------------------|--------------------------------------|
| Splicing Capacity, maximum | 48 |
| Splicing Type | SMOUV |
| Total Ports, quantity | 48 |
| Transmission Standards | ETSI EN 300 019-1-3 IEC 61300-3-30 |

Dimensions

| | |
|---------------------|---------------------|
| Height | 30.95 mm 1.219 in |
| Width | 524 mm 20.63 in |
| Depth | 283 mm 11.142 in |
| Cable Length | 30 m 98.425 ft |

Ordering Tree

FACT- **1** **2** **3** **4** **5** **6**
XX **X** **H P** **XX** **X** - **XXX** **XX**



* Single mode connector performance grades B & C according to IEC 61755-1.

Optical Specifications

| | |
|--------------------------------|------------------|
| Fiber Mode | Singlemode |
| Fiber Type | G.657.A1 |
| Performance Grade | Standard C grade |
| Insertion Loss, maximum | 0.25 dB |
| Return Loss, minimum | 60 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) |
| EN50575 CPR Cable EuroClass Fire Performance | Dca |
| 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 | 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



* Footnotes

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