



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, 10m 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

760240070 | FACT-1ERHPL2S-0100F

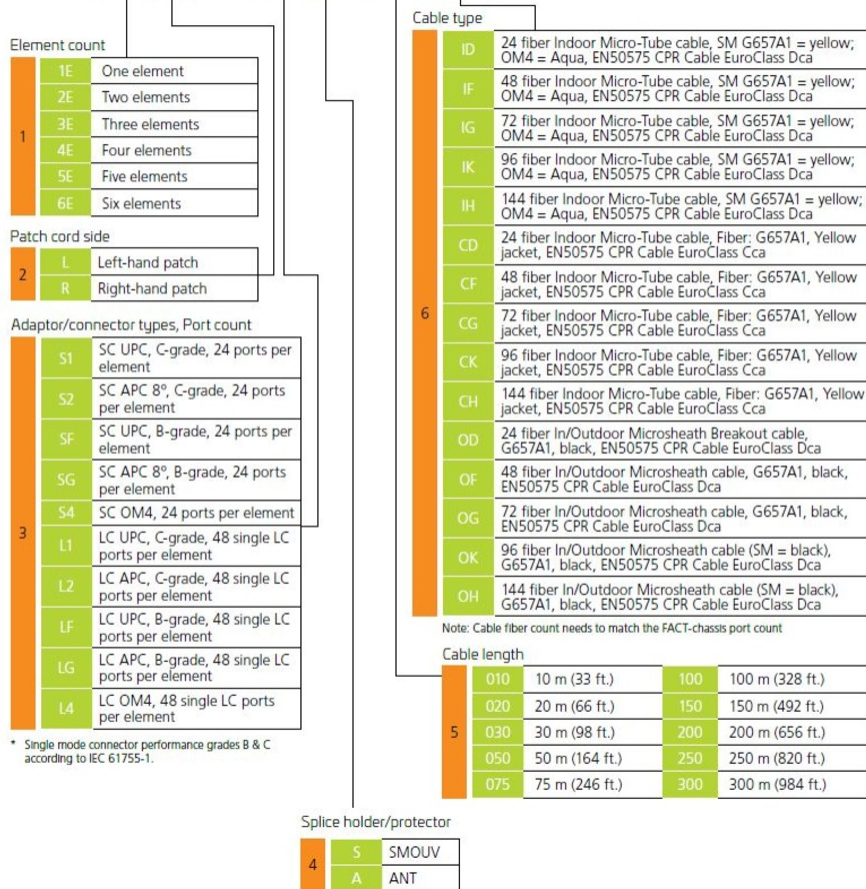
Splicing Capacity, maximum	48
Splicing Type	SMOUV
Total Ports, quantity	48
Transmission Standards	ETSI EN 300 019-1-3 IEC 61300-3-30

Dimensions

Height	30.95 mm 1.219 in
Width	524 mm 20.63 in
Depth	283 mm 11.142 in
Cable Length	10 m 32.808 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	0.5 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)
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
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
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