



FACT® Fiber Optic Pre-cabled Chassis, gray, 3E high, 144-port, singlemode, loaded with LC/APC adapters and pre-cabled yellow indoor micro-tube cable, 50 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

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber patch chassis, with indoor 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, microcable
Color	Gray
Growth Configuration	Fully loaded
Interface, front	LC/APC
Patch Cord Routing	Right sided
Rack Type	EIA 19 in
Rack Units	2.1
Shelf Movement	Sliding
Splicing Type	SMOUV
Total Ports, quantity	144

760250548 | FACT-3ERHPLGS-050CH

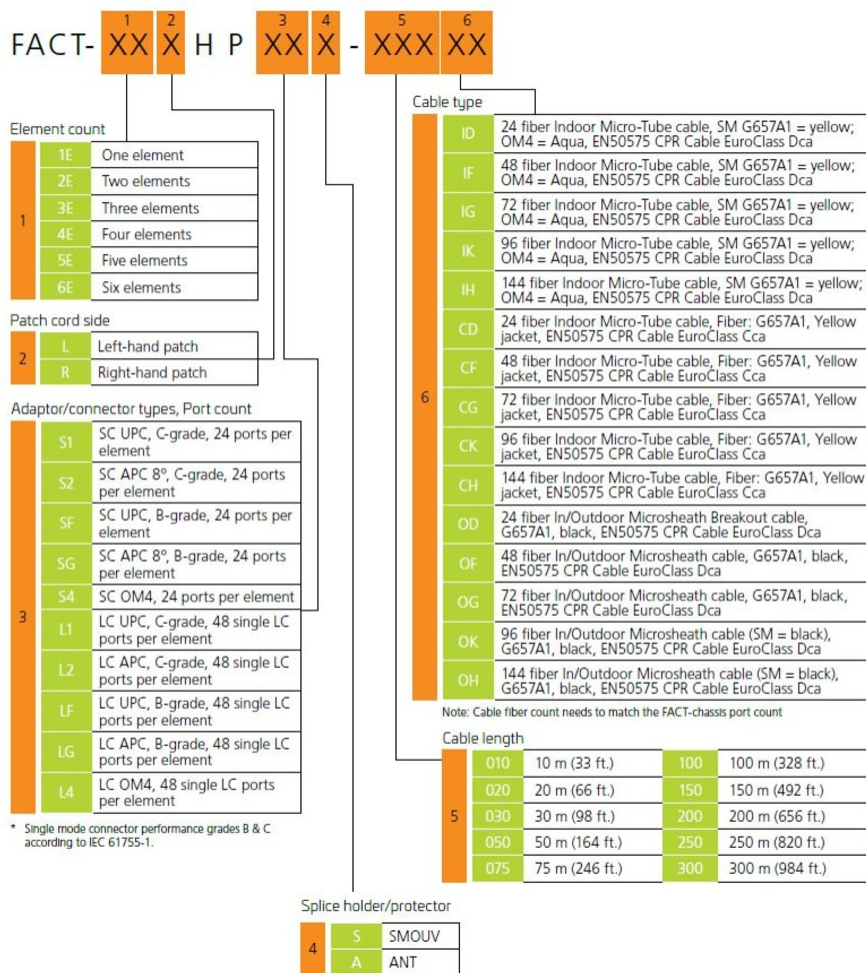
Transmission Standards

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

Dimensions

Height	92.85 mm 3.656 in
Width	524 mm 20.63 in
Depth	283 mm 11.142 in
Cable Length	50 m 164.042 ft

Ordering Tree



Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1

760250548 | FACT-3ERHPLGS-050CH

Performance Grade	Superior B 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	-40 °C to +70 °C (-40 °F to +158 °F)
EN50575 CPR Cable EuroClass Fire Performance	Cca
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
--------------------------	---