



FACT® Fiber Optic Pre-cabled Chassis, gray, 3E high, 144-port, singlemode, loaded with LC/UPC adapters and pre-cabled yellow indoor micro-tube cable, 75 meters

- Designed for use with the all-purpose all-front-access FIST-GR3 fiber frames supporting up to 2,688 LC or 1,344 SC connections in a single frame
- 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/UPC
Patch Cord Routing	Right sided
Rack Type	EIA 19 in
Rack Units	2.1
Shelf Movement	Sliding
Splicing Type	SMOUV
Total Ports, quantity	144

760254306 | FACT-3ERHPLIS-075CH

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	75 m 246.063 ft

Ordering Tree

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

Element count

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

Patch cord side

L	Left-hand patch
R	Right-hand patch

Adaptor/connector types, Port count

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

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

Cable type

ID	24 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
IF	48 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
IG	72 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
IK	96 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
IH	144 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
CD	24 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
CF	48 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
CG	72 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
CK	96 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
CH	144 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
OD	24 fiber In/Outdoor Microsheath Breakout cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
OF	48 fiber In/Outdoor Microsheath cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
OG	72 fiber In/Outdoor Microsheath cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
OK	96 fiber In/Outdoor Microsheath cable (SM = black), G657A1, black, EN50575 CPR Cable EuroClass Dca
OH	144 fiber In/Outdoor Microsheath cable (SM = black), G657A1, black, EN50575 CPR Cable EuroClass Dca

Note: Cable fiber count needs to match the FACT-chassis port count

Cable length

010	10 m (33 ft.)	100	100 m (328 ft.)
020	20 m (66 ft.)	150	150 m (492 ft.)
030	30 m (98 ft.)	200	200 m (656 ft.)
050	50 m (164 ft.)	250	250 m (820 ft.)
075	75 m (246 ft.)	300	300 m (984 ft.)

Splice holder/protector

S	SMOUV
A	ANT

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1

760254306 | FACT-3ERHPL1S-075CH

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	-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
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
--------------------------	---