



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 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/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-3ERHPL1S-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

XX

2

X

H P

3

XX

4

X

-

5

XXX

6

XX

Element count

1

1E One element

2E Two elements

3E Three elements

4E Four elements

5E Five elements

6E Six elements

Patch cord side

2

L Left-hand patch

R Right-hand patch

Adaptor/connector types, Port count

3

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

Cable type

6

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

5

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

4

S SMOUV

A ANT

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

## Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1

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COMMScope®

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 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
ROHS	Compliant
UK-ROHS	Compliant



\* Footnotes

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