



FACT® Fiber Optic Pre-cabled Chassis, gray, 1E high, 24-port, singlemode, loaded with SC/APC adapters and C-grade pigtails, ANT splice tray type, 30m indoor/outdoor microsheat cable, left-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

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch chassis, with indoor/outdoor cable
<b>Product Brand</b>	FACT®
<b>Product Series</b>	FACT

## General Specifications

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

# 760240053 | FACT-1ELHPS2S-0300D

<b>Splicing Capacity, maximum</b>	24
<b>Splicing Type</b>	ANT
<b>Total Ports, quantity</b>	24
<b>Transmission Standards</b>	ETSI EN 300 019-1-3   IEC 61300-3-30

## Dimensions

<b>Height</b>	30.95 mm   1.219 in
<b>Width</b>	524 mm   20.63 in
<b>Depth</b>	283 mm   11.142 in
<b>Cable Length</b>	30 m   98.425 ft

## Ordering Tree

FACT- **1** **2** H P **3** **4** - **5** **6**

<b>Element count</b>	1E One element	2E Two elements	3E Three elements	4E Four elements	5E Five elements	6E Six elements									
<b>Patch cord side</b>	L Left-hand patch	R Right-hand patch													
<b>Adaptor/connector types, Port count</b>	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					
<b>Cable type</b>	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
<b>Cable length</b>	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.)					
<b>Splice holder/protector</b>	S SMOUV	A ANT													

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

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

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A1
<b>Performance Grade</b>	Standard C grade
<b>Insertion Loss, maximum</b>	0.5 dB
<b>Return Loss, minimum</b>	50 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-20 °C to +85 °C (-4 °F to +176 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>Flammability Rating</b>	UL 94 V-0

## Packaging and Weights

<b>Included</b>	Mounting hardware for FACT frame
<b>Packaging quantity</b>	1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

<b>Performance Grade</b>	Guarantee to meet IEC 61755-1 Random Mating requirement
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