



FACT® Fiber Optic Pre-cabled Chassis, gray, 1E high, 24-port, singlemode, loaded with SC/APC adapters and C-grade pigtails, SMOUV splice tray type, 30m 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	SC/APC
Interface, rear	Stub tail
Patch Cord Routing	Right sided
Rack Type	EIA 19 in
Rack Units	0.7
Shelf Movement	Sliding

760239992 | FACT-1ERHPS2S-0300D

Splicing Capacity, maximum	24
Splicing Type	SMOUV
Total Ports, quantity	24
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	30 m 98.425 ft

Ordering Tree

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

XX X 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					
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
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													

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

Fiber Mode	Singlemode
Fiber Type	G.657.A1
Performance Grade	Standard C 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	-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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