



PrecisionFlex[®] Patch Panel Product Family

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PRECISIONFLEX® PRE-TERMINATED PATCH PANEL

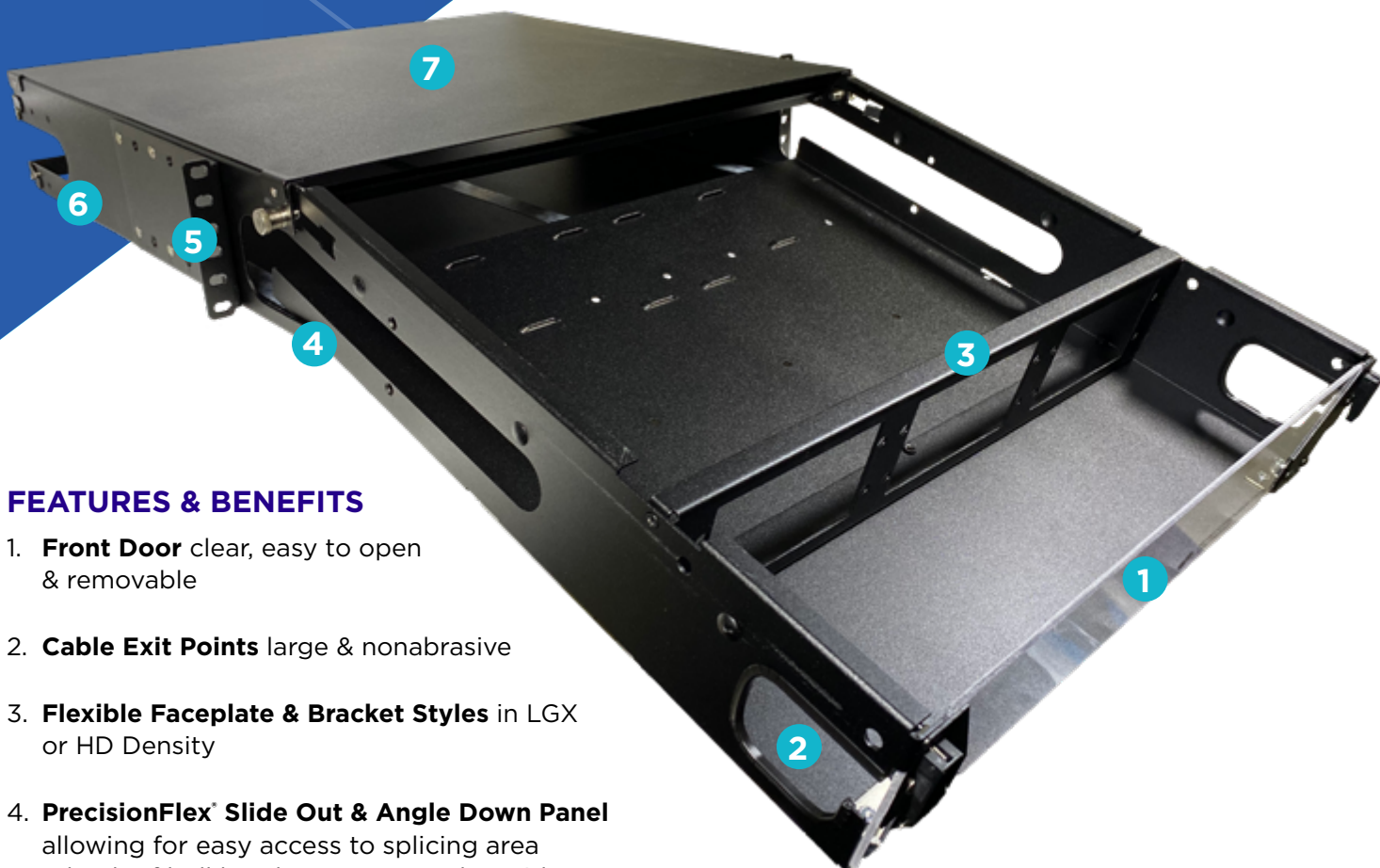
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PRECISIONFLEX® PRE-STUBBED PATCH PANEL

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FEATURES & BENEFITS

1. **Front Door** clear, easy to open & removable
2. **Cable Exit Points** large & nonabrasive
3. **Flexible Faceplate & Bracket Styles** in LGX or HD Density
4. **PrecisionFlex® Slide Out & Angle Down Panel** allowing for easy access to splicing area & back of bulkhead or cassette. Also with limited rear slide out.
5. **Rack Mounting Brackets** allows for versatile change in positions & usage of 19" or 23" racks
6. **Cable Entry Points** with optional cable entry housing for secure & safe cable entry
7. **Durable Frame**
8. **Back Door** developed for easy removable for further access

PRECISIONFLEX® PATCH PANELS

The ability to have a variety of configuration options, a durable protected frame and density flexibility is most important for today's wide array of network requirements. Sumitomo Electric Lightwave understands this importance which led to the innovation of the PrecisionFlex® Patch Panels. A durable panel frame with the PrecisionFlex® slide out & angle down feature that provides great flexibility for today's diverse applications. Available in standard 1RU, 2RU, 3RU, & 4RU sizes with LGX or HD density options. The PrecisionFlex® Patch Panels are the precise fit for Sumitomo Electric Lightwave's data centers solutions.

PRECISIONFLEX® EMPTY PATCH PANEL

APPLICATION & RECOMMENDED USE

The PrecisionFlex® Empty Patch Panel has a combination of Sumitomo Electric Lightwave's products that can be used together based on your needs. The following are best suited options

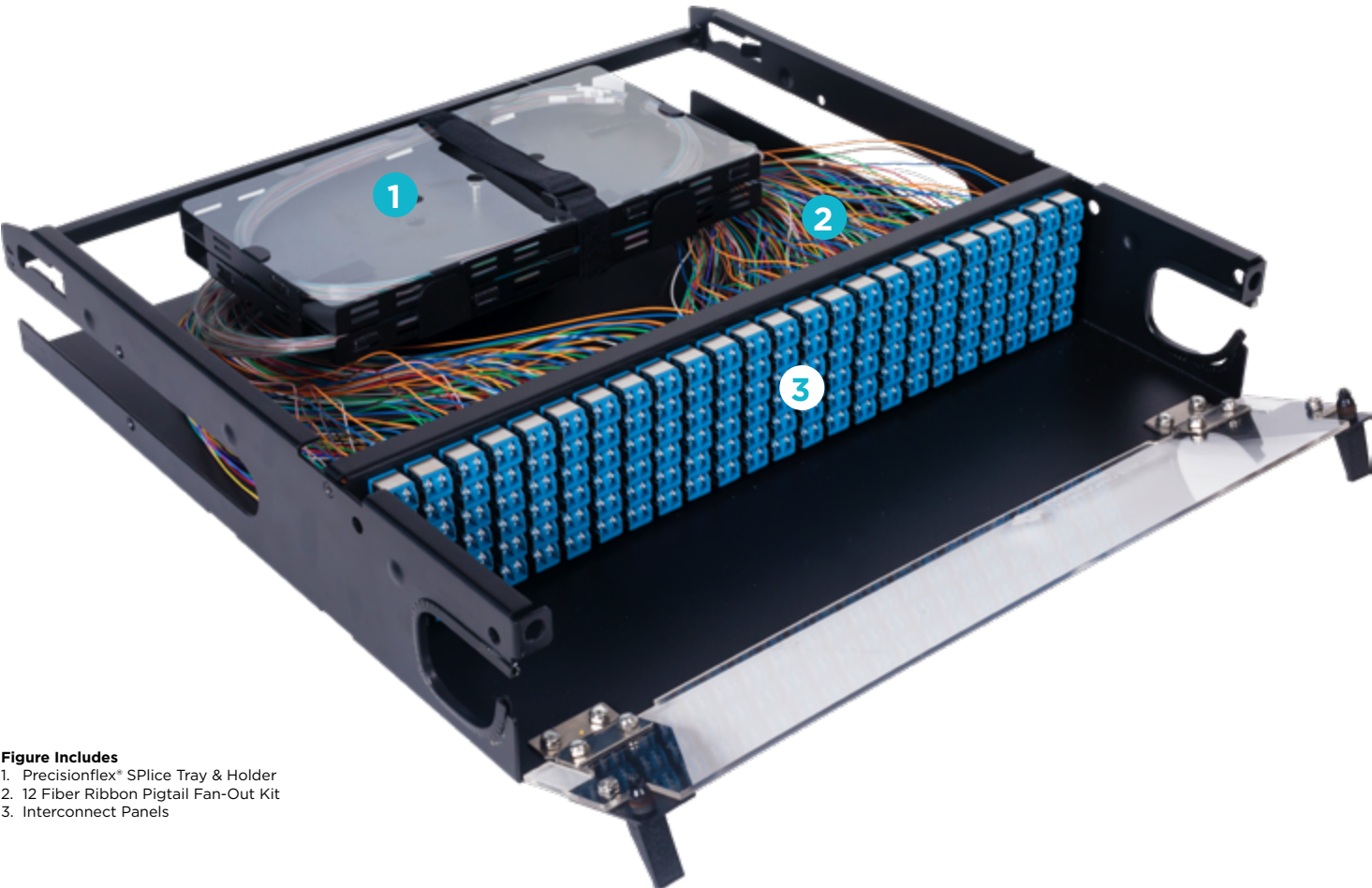


Figure Includes
1. Precisionflex® SPlice Tray & Holder
2. 12 Fiber Ribbon Pigtail Fan-Out Kit
3. Interconnect Panels

PRECISIONFLEX® SPLICING APPLICATION

1. PrecisionFlex® Splice Tray & Holders <ul style="list-style-type: none">• Flexibility of space for fibers & cords• Splice Trays 12 x 12ct Ribbon Splices (144 Ribbons per Tray)• Plenty of space for routing & organizing• Provides fiber management	2. 12 Fiber Ribbon Pigtail Fan-Out Kit <ul style="list-style-type: none">• Easy to use & reduces splice time• Available in Multimode & Single Mode; OM1, OM2/OM3, OM4, OM5, OS2• Three Available Connector Types; LC, SC, ST	3. Interconnect Panels <ul style="list-style-type: none">• Compatible with any standard LGX bracket opening• Available in Multimode & Single Mode; OM1, OM2/OM3, OM4, OM5, SM• Multiple Colored Adapter Options Available• Shutter adapters
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Figure Includes
 4. Fiber Optic Cable
 5. PrecisionFlex® Cable Entry Housing
 6. PrecisionFlex® FOX Splice Cassettes

PRECISIONFLEX® CASSETTE OPTION

<p>4. Fiber Optic Cable</p> <ul style="list-style-type: none"> • Legacy Flat Ribbon Cables; Pliable Freeform Ribbon® Cables; Loose Tube Cables 	<p>5. PrecisionFlex® Cable Entry Housing</p> <ul style="list-style-type: none"> • Options for 2RU, 4RU, 2x2RU, 3x2RU • Helps station cables & reduces movement • Prevents unwanted dust 	<p>6. PrecisionFlex® FOX Splice Cassettes & LGX Options</p> <ul style="list-style-type: none"> • Eliminates the need for splice trays, fan-out kits, & interconnect panels • Extremely Flexible Design • Clear top to see all components inside • LGX Footprint • Applicable for patch panels; FT01L03, FT02L06, FT03L09, FT04L12, FT02L06ST, FT04L12ST
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PRECISIONFLEX®

Empty Patch Panel Kit Components

ITEM	DESCRIPTIONS	1RU	2RU	3RU	4RU	
Caution Label	Laser caution label	1	1	1	1	
Large Screw, Rack Mount	12-24 screw for rack mount	6	6	6	6	
Small Screw, Faceplate/Strain Relief Bracket	6-32 x 0.25" (6 mm) philips drive undercut flat head screw for faceplate/strain relief bracket	10	10	10	10	
Small Screw, Semi-Circle	6-32 x 0.38" (9.53 mm) philips drive undercut flat head screw for semi-circles	2	2	2	2	
Small Nut, Semi-Circle	6-32 nut for semi-circles	2	2	2	2	
Small Fiber Management Semi-Circle	Small semi-circle for fiber slack management	2	2			
Large Fiber Management Semi-Circle	Large semi-circle for fiber slack management			2	2	
Tie Wraps	Used to attach cables down at rear of shelf 5.75" x 0.14" (146 mm x 4 mm)	4	4	4	4	
Adhesive Clips	Used in front for cable management	4	4	4	4	
Small Hook & Loop Tie Wrap	7" x 0.5" (178 mm x 13 mm) hook & loop tie wrap	2				
Large Hook & Loop Tie Wrap	12" x 0.5" (305 mm x 13 mm) black hook & loop tie wrap	2	2	2	2	
Splice Tray Holder, 2RU	Splice tray holder for 2RU rack units		1			
Splice Tray Holder, 3RU & 4RU	Splice tray holder for 3RU or 4RU rack units			1	1	
Strain Relief Bracket, Cable Entry	Strain relief bracket for cable entry		1	1	1	
Short Screw, Strain Relief Bracket	8-32 x 0.19" (5 mm) long pan head screw, 18-8 stainless steel. Used for strain relief bracket, cable entry		2	2	2	
Hose Clamps	9/16" to 1-1/16" (14.3 mm to 27 mm) hose clamp		2	2	2	
Cover, 2RU Cable Entry Port	Cover for 2RU unused cable entry port with matting screws		1			
Cover, 4RU Cable Entry Port	Cover for 4RU unused cable entry port with matting screws				1	
Port Identification Label	Port identification label	1				





ORDERING INFORMATION

Ordering Instructions

1. Fill out a number under quantity on the left column.
2. Take a copy or photo of each page.
3. Send to your preferred distributor & they should provide a quote.



Empty Patch Panels

Includes PrecisionFlex® Slide Out & Angle Down

QUANTITY	ITEM NUMBER	RACK UNIT	MODULE	CASSETTE CAP.	LC PORT CAP.	SC PORT CAP.	SPLICE TRAY CAP.	DIMENSIONS (MM)	
	FT01L03	1RU	LGX	3	72	36	1	45 x 425 x 447	
	FT02L06	2RU	LGX	6	144	72	2	89 x 425 x 447	
	FT03L09	3RU	LGX	9	216	108	3	144 x 425 x 447	
	FT04L12	4RU	LGX	12	288	144	4	178 x 425 x 447	





Empty Fixed Patch Panels

Stationary Only, No PrecisionFlex® Slide Out & Angle Down included


QUANTITY	ITEM NUMBER	RACK UNIT	MODULE	CASSETTE CAP.	LC PORT CAP.	SC PORT CAP.	SPLICE TRAY CAP.	DIMENSIONS (MM)	
	FT02L06ST	2RU	LGX	6	144	72	2	89 x 425 x 447	
	FT04L12ST	4RU	LGX	12	288	144	4	178 x 425 x 447	

Cable Entry Housing

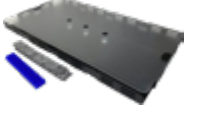



Only Compatible with PrecisionFlex® Patch Panels

QUANTITY	ITEM NUMBER	RACK UNIT	CABLE RANGE	BRAIDED TUBES PER SET	COMPATIBLE ITEMS	
	FTK-0288	2RU	0.71-0.98 in (18-25 mm)	2	FT02L06; FT02H24; FT02L06ST; FT02H24ST	
	FTK-0576	3RU; 4RU	0.787-1.02 in (20-26 mm)	4	FT03L09; FT03H36; FT04L12; FT04H48; FT04L12ST; FT04H48ST	
	FTK-0576-2RU	2 x 2RU	0.875-1.26 in (22-32 mm)	4	FT02L06; FT02H24; FT02L06ST; FT02H24ST	
	FTK-0864	3 x 2RU	0.875-1.26 in (22-32 mm)	6	FT02L06; FT02H24; FT02L06ST; FT02H24ST	

Cable Entry Housing Bridges

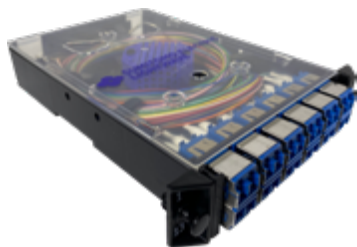
QUANTITY	ITEM NUMBER	DESCRIPTION	COMPATIBLE ITEMS	
	FTK-0864-SHORT-BRIDGE	A field transition bridge that extends into another cable entry housing with rack units beneath.	FTK-0576-2RU; FTK-0864	
	FTK-0864-LONG-BRIDGE	A field transition bridge that extends into another cable entry housing with 1 rack units apart.	FTK-0576-2RU; FTK-0864	

Splice Tray & Holders

QUANTITY	ITEM NUMBER	ITEM NAME	DESCRIPTION & KIT CONTENTS	
	FT-PFST-R	PrecisionFlex® 144f Splice Tray	144 fiber Splice Tray for PrecisionFlex® Rack Mount Patch Panels, Holds up to 12 x 12 Ribbon Splices; 8 pieces of Hook & Loop Cable Tie; 1 Ribbon Fiber Holder Chip. Compatible with FT-PFST-1RU-Holder FT-PFST-2RU-Holder, FT-PFST-3-4RU-Holder.	
	FT-PFST-1RU-Holder	PrecisionFlex® Splice Tray 1RU Holder	PrecisionFlex® Splice Tray Holder with Strap for 1RU Panels. Compatible with FT-PFST-R (Capacity of 1), FT01L03, & FT02L06ST.	
	FT-PFST-2RU-Holder	PrecisionFlex® Splice Tray 2RU Holder	PrecisionFlex® Splice Tray Holder with Strap for 2RU Panels. Compatible with FT-PFST-R (Capacity of 2) & FT02L06.	
	FT-PFST-3-4RU-Holder	PrecisionFlex® Splice Tray 3RU & 4RU Holder	PrecisionFlex® Splice Tray Holder with Strap for 3RU & 4RU Panels. Compatible with FT-PFST-R (3RU Capacity of 3, 4RU Capacity of 4), FT03L09, FT04L12 & FT04L12ST	

Instructions: Create A Part Number By Using The Character Sets & Codes

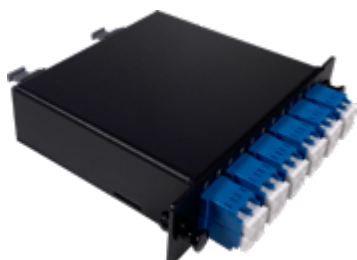
FOX Splice Cassettes



QUANTITY <input type="text"/>		FT 1 1 - F 2 2 3 3 - 4 4 4 - 5 5 5 - 5 5 5 5														
1 - Front Connector Type LC - LC Connector SC - SC Connector ST - ST Connector		2 - Housing Color SP - White BK - Black					3 - Fiber Count 06 - 6 Fiber 12 - 12 Fiber 24 - 24 Fiber									
4 - Fiber Construction RBN - Ribbon TBF - Tight Buffer		5 - Fiber Type OM1 - OM1 Fiber (50 µm) OM4 - OM4 Fiber (50 µm) OM5 - OM5 Fiber (50 µm) OS2 - Single Mode Fiber (9 µm)					6 - Special Blank - Not Applicable APFC - APC (Angle Polished Connector) MP12 - 12 Fiber MPO MP24 - 24 Fiber MPO									

Notes: Kitting Components Included with Every Unit. Kitting Components Include Fiber Protection Sleeves, Splice Sleeve Holders, Cable Grommets, & More.

LGX Cassettes



QUANTITY <input type="text"/>		FT 1 1 - MP 2 2 - C 3 3 3 - L 4 5 - 6											
1 - Cassette Face Connectors LC - LC Connector (Max. 24 Ports) SC - SC Connector (Max. 12 Ports) FC - FC Connector (Max. 12 Ports) ST - ST Connector (Max. 6 Ports)		2 - Cassette Face Connector Count 08 - 8 Connector Ports 12 - 12 Connector Ports 24 - 24 Connector Ports					3 - Fiber Type OM1 - OM1 Fiber (62.5 µm) OM2 - OM2 Fiber (50 µm) OM3 - OM3 Fiber (50 µm) OM4 - OM4 Fiber (50 µm) OS2 - Single Mode Fiber (9 µm)						
4 - Cassette Rear MPO Connector Count 1 - 1 MPO 2 - 2 MPO's 3 - 3 MPO's		5 - Polish Type Blank - UPC (Ultra Physical Connector) A - APC (Angle Polished Connector)					6 - MPO Configuration Method Blank - Method A B - Method B C - Method C						

12-FIBER RIBBON PIGTAIL FAN-OUT KITS

Instructions: Create an Item Number by Using This Character Set & Codes

LENGTH SPECIFICATIONS		
Total Length	900 μ to Connector Length	Ribbon Fiber Length
3 m	0.7 m	2.3 m



Standard, Manufacturing Location USA

QUANTITY <input type="text"/>			BOR - BR012 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - V				
1 - Connector Type LC - LC Connector SC - SC Connector		2 - Polish Type Blank - UPC (Ultra Physical Connector) A - APC (Angle Polished Connector)		3 - Fiber Type 6 - OM1 Fiber (62.5 μm) 7 - OM3 Fiber (50 μm) 8 - OM4 Fiber (50 μm) D - OS2 Fiber (9 μm)			

Standard, Manufacturing Location Varies

QUANTITY <input type="text"/>			BOR - BR012 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>				
1 - Connector Type LC - LC Connector SC - SC Connector		2 - Polish Type Blank - UPC (Ultra Physical Connector) A - APC (Angle Polished Connector)		3 - Fiber Type 6 - OM1 Fiber (62.5 μm) 7 - OM3 Fiber (50 μm) 8 - OM4 Fiber (50 μm) D - OS2 Fiber (9 μm)			

Additional Options

QUANTITY	ITEM NUMBER	CONNECTOR TYPE	FIBER TYPE	POLISH STYLE	TOTAL LENGTH	900 μ TO CONNECTOR LENGTH	RIBBON FIBER LENGTH	COUNTRY OF ORIGIN	SPECIAL
	BOR-BR012LC2D-R	LC	OS2	UPC	2 m	0.6 m	1.4 m	USA	Plenum Jacket
	BOR-BR012SCU10-D-R	SC	OS2	UPC	3 m	0.7 m	2.3 m	USA	Plenum Jacket
	BOR-BR012SCA3D-R	SC	OS2	APC	3 m	0.7 m	2.3 m	USA	Plenum Jacket
	BOR-BR012LC2DL	LC	OS2	UPC	2.3 m	0.3 m	2 m	USA	N/A
	BOR-BR012LC19-V	LC	OM5	UPC	1 m	0.3 m	0.7 m	Varies	N/A
	BOR-BR012ST3D-V	ST	OS2	UPC	3 m	0.7 m	2.3 m	Varies	N/A

INTERCONNECT PANELS

Instructions: Create A Part Number By Using The Character Sets & Codes

Standard Options

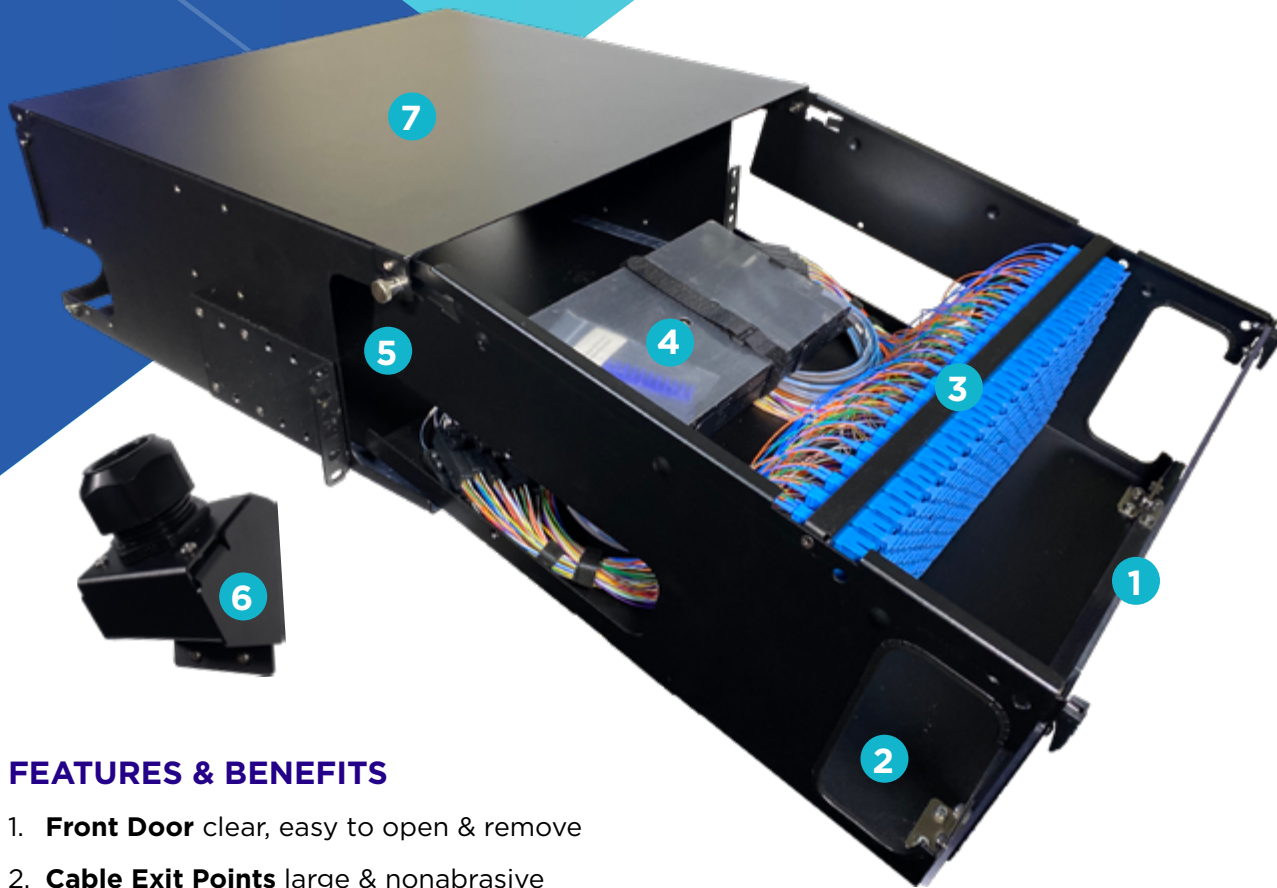
QUANTITY <input type="text"/>		FT <input type="text"/> <input type="text"/> P <input type="text"/> <input type="text"/> <input type="text"/>
1 – Front Connector Type LC – Lucent Connector (LC) SC – Subscriber Connector (SC)	2 – Port Quantity 6Q – 6 Quad Adapters (24 Ports) 6D – 6 Duplex Adapters (12 Ports) 3D – 3 Duplex Adapters (6 Ports) 6S – 6 Simplex Adapters (6 Ports)	3 – Fiber Type A – SM-APC B – SM 7 – OM3/OM4 9 – OM1/OM2



Additional Options

QUANTITY	ITEM NUMBER	FRONT CONNECTOR TYPE	FIBER TYPE	POLISH TYPE	ADAPTER TYPE	PORT QTY.	PORT COLOR
	FTLCP12D7	LC	OM3/OM4	UPC	12 Duplex	24	Aqua
	FTFCP6DB	FC	SM/MM	UPC	12 Simplex	12	Metallic
	FTFCP6DA	FC	SM	APC	12 Simplex	12	Metallic
	FTFCP6SA	FC	SM	APC	6 Simplex	6	Metallic
	FTFCP6SB	FC	SM/MM	UPC	6 Simplex	6	Metallic
	FTSTP6DB	ST	SM/MM	UPC	12 Simplex	12	Metallic
	FTSTP6S8	ST	SM/MM	UPC	6 Simplex	6	Metallic
	FTMPP3SX	MPO	SM/MM	UPC	3 MPO	3	Black
	FTMPP6SX	MPO	SM/MM	UPC	6 MPO	6	Black
	FTLCP06D-EMPTY	N/A	SM/MM	UPC	6 Duplex	0	Empty
	FTU-BLNK	N/A	N/A	N/A	N/A	Flat Plate	N/A
	FTRB-LGX-CCH	N/A	N/A	N/A	N/A	N/A	LGX Retro Fit Bracket to CCH
	FTLCP6Q7-OR	LC	OM3/OM4	UPC	6 Quad	24	Orange
	FTLCP6Q7-RD	LC	OM3/OM4	UPC	6 Quad	24	Red
	FTLCP6Q7-YL	LC	OM3/OM4	UPC	6 Quad	24	Yellow
	FTLCP3DC	LC	OM5	UPC	6 Simplex	6	Lime Green
	FTLCP6DC	LC	OM5	UPC	6 Duplex	24	Lime Green
	FTLCP6QC	LC	OM5	UPC	6 Quad	24	Lime Green
	FTLCP12D-YORP	LC	SM/MM	UPC	12 Duplex	24	Yellow, Orange, Red, Purple (3 Each)
	FTLCP10D-YORPG	LC	SM/MM	UPC	10 Duplex	20	Yellow, Orange, Red, Purple, Green (2 Each)
	FTLCP08D-GREEN	LC	SM	UPC	8 Duplex	16	Green
	FTLCP08D-YORP	LC	SM/MM	UPC	8 Duplex	16	Yellow, Orange, Red, Purple (2 Each)
	FTLC06D6	LC	OM3/OM4	UPC	6 Duplex	12	Red
	FTLCP6D7-YL	LC	OM3/OM4	UPC	6 Duplex	12	Yellow
	FTLCP6DV	LC	SM/MM	UPC	6 Duplex	12	Violet
	FTSC06D4-YELLOW	SC	OM3/OM4	UPC	6 Duplex	12	Yellow
	FTSC06D1-ORYEL	SC	SM/MM	UPC	6 Duplex	12	Yellow, Orange (6 Each)
	FTSC06D1-RDPUR	SC	SM/MM	UPC	6 Duplex	12	Red, Purple (6 Each)
	FTSC06D1-GREEN	SC	SM/MM	UPC	6 Duplex	4	Green (4), Empty

*Additional Adapter Colors, Quantity & Type Available Upon Request











FEATURES & BENEFITS

1. **Front Door** clear, easy to open & remove
2. **Cable Exit Points** large & nonabrasive
3. **Customizable Bulkhead** with the option of high density
4. **Splice Trays & Pigtail Fan-outs** ready for splicing
5. **PrecisinFlex® Slide Out & Angle Down Panel** allowing for easy access to splicing area & back of bulkhead. Also with limited rear slide out.
6. **Cable Entry Housing** provided to secure cables and preventing unwanted dust
7. **Durable Frame**
8. **Factory Installed & Tested in a Clean Environment** saving labor costs and ensuring cleanliness. Also reducing storage and logistics of items.

PRECISIONFLEX® PRE-TERMINATED PATCH PANELS

Sumitomo Electric Lightwave's PrecisionFlex® Pre-Terminated Patch Panels provide a simplified way to meet network interconnect needs while improving quality, saving labor cost & reducing installation time. These patch panel solutions allow the customer to specify the fiber type, fiber quantity, panel connector type, and panel size. This selection is then factory assembled and tested in a clean factory environment, and supplied ready for deployment in the customer's network. These solutions speed up installation times and are an ideal choice for data centers, enterprise networks, central offices & anywhere interconnects are needed.

BULKHEAD CAPACITY

RACK UNIT	HIGH DENSITY CAPACITY Available as PreTerm or PreStub Only	LGX CAPACITY
1RU	 144 LC Ports (N/A SC Ports)	 72 LC Ports (36 SC Ports)
2RU	 288 LC Ports (144 SC Ports)	 144 LC Ports (72 SC Ports)
3RU	 432 LC Ports (216 SC Ports)	 216 LC Ports (108 SC Ports)
4RU	 576 LC Ports (288 SC Ports)	 288 LC Ports (144 SC Ports)

ORDERING INFORMATION

PrecisionFlex® Pre-Terminated Patch Panels



QUANTITY

FT - 1 2 2 2 X 3 4 X 5 5

1 - Fiber Type

- 1 - OM1 Fiber (62.5 μm)
- 2 - OM2 Fiber (50 μm)
- 3 - OM3 Fiber (50 μm)
- 4 - OM4 Fiber (50 μm)
- 5 - OM5 Fiber (50 μm)
- 9 - SM

2 - Fiber Count

- 024 - 24 Fibers (SC, ST & LC)
- 048 - 48 Fibers (SC, ST & LC)
- 072 - 72 Fibers (SC, ST & LC)
- 096 - 96 Fibers (SC, ST & LC)
- 144 - 144 Fibers (SC, ST & LC)
- 288 - 288 Fibers (SC, ST & LC)
- 423 - 432 Fibers (SC, ST & LC)
- 576 - 576 Fibers (LC Only)
- 864 - 864 Fibers (LC Only)

3 - Cable Construction

- I - 900 μm
- W - 250 μm
- R - 250 μm Flat Ribbon
- X - 250 μm Freeform Ribbon
- Y - 200 μm Free Form Ribbon
- X - Not Applicable

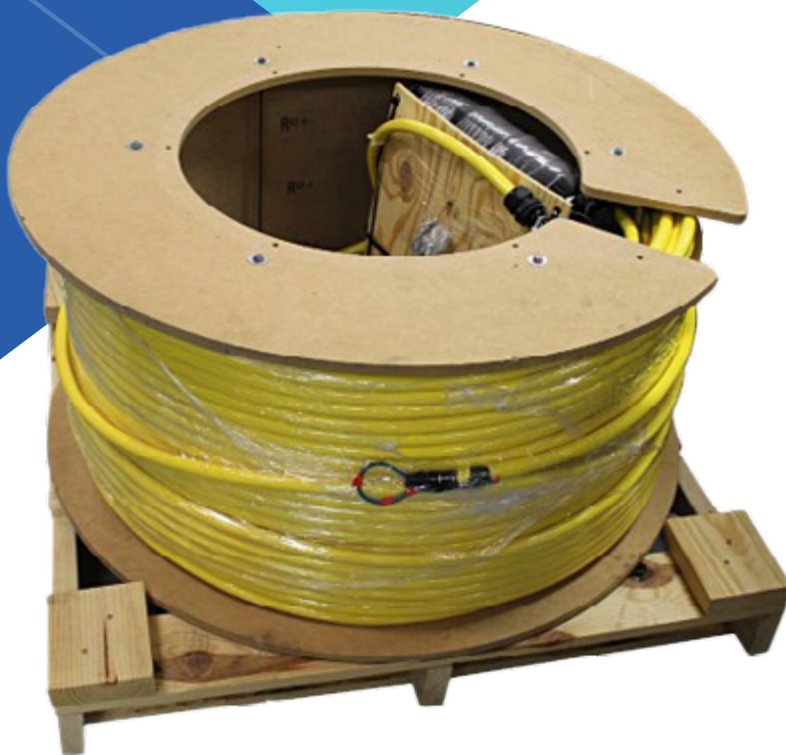
4 - Panel Connector Type

- 6 - MPO(M), 12F, Std Loss
- 5 - MPO(M), 12F, Low Loss
- W - MPO(F), 24F, Std Loss
- 0 - MPO(F), 24F, Low Loss
- 8 - MPO(F), 12F, Std Loss
- 7 - MPO(F), 12F, Low Loss
- Z - MPO(M), 24F, Std Loss
- 9 - MPO(M), 24f, Low Loss
- Y - MTP(F), 12 F, Std Loss
- 2 - MTP(F), 12F, Low Loss
- N - MTP(F), 24F, Std Loss
- 3 - MTP(F), 24F, Low Loss
- M - MTP(M), 12F, Std Loss

- 1 - MTP(M), 12F, Low Loss
- P - MTP(M), 24F, Std Loss
- 4 - MTP(M), 24F, Low Loss
- L - LC, MM/SM, DX
- Q - LC, MM/SM, SX
- E - LC APC, SX
- V - SC, MM/SM, SX
- H - SC APC, SX
- F - FC, MM/SM
- C - FC APC
- T - ST, MM/SM
- X - Bare End (Open/Blunt)

5 - Panel Size

- 1U - 1RU
- 2U - 2RU
- 3U - 3RU
- 4U - 4RU
- 6U - 6RU (3 x 2RU's Combined)



PRECISIONFLEX® PRE-STUBBED PATCH PANEL

FEATURES & BENEFITS

- Provides all the flexibility of the PrecisionFlex® Patch Panels
- Customized; Cable Type, Cable Length, Fiber Type, Fiber Count
- Meets or Exceeds Tia Telcordia Requirements
- Factory Installed & Tested
- Saves Labor Costs
- Ensuring Cleanliness of Final Product
- Allows for Fast Deployment
- Reduces Storage & Logistics of Items
- Cables & Panels Transported on Reels
- RoHS Compliant

Sumitomo Electric Lightwave's PrecisionFlex® Pre-Stubbed Patch Panels provide an additional level of customization above the pre-terminated patch panels by allowing the customer to have a cable stub factory installed, providing for additional customer efficiencies, improving quality, and reducing the amount of splicing in the link. Pre-Stubbed patch panel solutions allow the customer to specify the cable type, fiber type, fiber quantity, panel connector type, and panel size. This selection is then factory connectorized, installed and tested in a clean factory environment, and supplied in a coiled cable/panel assembly ready for deployment in the customer's network. Not only does this avoid customer splicing cables at the panel, it avoids the losses inherent in those splices and, depending on configuration, can even employ a cable connectorized on both ends, avoiding splices on the other end also. These solutions speed up installation times and are also an excellent choice for data centers, enterprise networks, central offices & anywhere interconnects are needed.

ORDERING INFORMATION

PrecisionFlex® Pre-Terminated Patch Panels

QUANTITY <input type="text"/>		FT - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>															
1 - Fiber Type 1 - OM1 Fiber (62.5 μm) 2 - OM2 Fiber (50 μm) 3 - OM3 Fiber (50 μm) 4 - OM4 Fiber (50 μm) 8 - SM Fiber (9 μm, Bend Insensitive) 9 - SM Fiber (9 μm, Standard)	2 - Fiber Count 024 - 24 Fibers (SC, ST & LC) 048 - 48 Fibers (SC, ST & LC) 072 - 72 Fibers (SC, ST & LC) 096 - 96 Fibers (SC, ST & LC) 144 - 144 Fibers (SC, ST & LC) 288 - 288 Fibers (SC, ST & LC) 423 - 432 Fibers (SC, ST & LC) 576 - 576 Fibers (LC Only) 864 - 864 Fibers (LC Only)	3 - Cable Type 1 - Interlocking Armorer I/O Riser 2 - Interlocking Armorer I/O Plenum G - Indoor/Outdoor Riser H - Interlocking Armorer Indoor Plenum L - Interlocking Armorer Indoor Riser P - Indoor Riser U - Indoor Plenum X - Jacket Not Applicable Y - Indoor/Outdoor Plenum Z - Low Smoke Zero Halogen															
4 - Cable Construction I - 900 μm W - 250 μm R - 250 μm Flat Ribbon X - 250 μm Freeform Ribbon Y - 200 μm Free Form Ribbon X - Not Applicable	5 & 6 - Panel Connector Type A & B 6 - MPO(M), 12F, Std Loss 5 - MPO(M), 12F, Low Loss W - MPO(F), 24F, Std Loss O - MPO(F), 24F, Low Loss 8 - MPO(F), 12F, Std Loss 7 - MPO(F), 12F, Low Loss Z - MPO(M), 24F, Std Loss 9 - MPO(M), 24f, Low Loss Y - MTP(F), 12 F, Std Loss 2 - MTP(F), 12F, Low Loss N - MTP(F), 24F, Std Loss 3 - MTP(F), 24F, Low Loss M - MTP(M), 12F, Std Loss	1 - MTP(M), 12F, Low Loss P - MTP(M), 24F, Std Loss 4 - MTP(M), 24F, Low Loss L - LC, MM/SM, DX Q - LC, MM/SM, SX E - LC APC, SX V - SC, MM/SM, SX H - SC APC, SX F - FC, MM/SM C - FC APC T - ST, MM/SM X - Bare End (Open/Blunt)															
7 - Panel Size 1U - 1RU 2U - 2RU 3U - 3RU 4U - 4RU 6U - 6RU (3 x 2RU's Combined)	8 - Length xxxF - Feet xxxM - Meters																



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www.SumitomoElectricLightwave.com