

Fiber Connect Panel (FCP3)

Simon's popular Fiber Connect Panels (FCP3-DWR and FCP3-RACK) economically connect, protect, and manage up to 72 fibers in 1U (up to 288 fibers with MTP to MTP adapters). It accepts Simon's Quick-Pack® adapter plates with patented single-finger access. The FCP3-DWR makes access to the connections easy via a fixed tray that can be released and slid out of the front or rear of the enclosure.

Lanced Tabs — Provide convenient cable anchor points for incoming jacketed fiber cable

Up to 3 Optional Splice Trays — Can be mounted to manage and protect either mechanical or fusion splices



Label Holder — Protects fiber jumpers and is readily removable via release of factory-installed snap-latches

Rear Fiber Clips — Manage cable slack while maintaining minimum bend radius requirements

Front Fiber Clips — Manage up to 36 duplex fiber jumpers (72 fibers total) or 24-, 12-fiber MTP trunks



High Density

FCP3 enclosures accommodate up to 72 fibers (288 with MTP adapter plates) in only 1U



Sliding Tray

The FCP3-DWR (drawer version) features a tray that slides out from the front or rear, providing easy access to fiber connections. The entire tray can be removed and placed on a work table for more convenience.

MAXIMUM FCP3 FIBER CAPACITY

# Fibers per Quick-Pack	Adapter Options	FCP3
6	ST, SC	18
8	ST, SC	24
12	ST, SC, LC	36
16	LC	48
24	LC	72
96	MTP	288

MAXIMUM SPLICING CAPACITY

Splice Type	FCP3
Fusion	72

Fiber Connect Panel (FCP3)

Part #	Description
FCP3-DWR	6- to 72-fiber (up to 288 fibers with MTP adapter plates) Fiber Connect Panel with sliding tray, accepts (3) Quick-Pack® adapter plates, 1U, black. Includes mounting brackets, housing/tray, fiber managers, grommets, label holders, and labels <i>height: 43.2mm (1.7 in.)</i> <i>width: 482.6mm (19.0 in.)</i> <i>depth: 355.6mm (14.0 in.)</i>



FCP3-RACK	6- to 72-fiber (up to 288 fibers with MTP adapter plates) Fiber Connect Panel with fixed tray, accepts (3) Quick-Pack adapter plates, 1U, black. Includes mounting brackets, housing/cover, fiber managers and grommet <i>height: 43.2mm (1.7 in.)</i> <i>width: 482.6mm (19.0 in.)</i> <i>depth: 241.3mm (9.5 in.)</i> <i>Note: 1U = 44.5 mm (1.75 in.)</i>
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Compression Fittings

Compression fittings are utilized as an enhanced method for securing cables to FCP3 fiber enclosures. Acme threads on the body prevent skipping, allowing for faster installations of lock-nuts.

Part #	Description
CF-(XX)	Compression fitting

Use (XX) to specify fiber diameter:
 40 = 5.8 - 13.9mm (0.22 in. - 0.5 in.)
 51 = 11.4 - 18.0mm (0.44 - 0.7 in.)
 60 = 15.0 - 25.4mm (0.59 - 1.0 in.)



Splice Trays (XGLO® and LightSystem®)

These aluminum trays come with a clear, snap-on polycarbonate cover and can be stacked for high-density applications. The standard tray holds up to 24 splices. The mini-tray for use with the SWIC3, accommodates up to 12 splices.

Part #	Description
TRAY-3	Standard splice tray for up to 24 fusion splices with sleeve protection. For use with RIC3 and FCP3 fiber enclosures
TRAY-M-3	Mini splice tray for up to 12 fusion splices with sleeve protection.

Standard Tray Dimensions

height: 103mm (4.0 in.)
width: 298mm (11.7 in.)
depth: 8.13mm (0.32 in.)



Mini Tray Dimensions

height: 103mm (4.0 in.)
width: 179mm (7.04 in.)
depth: 8.13mm (0.32 in.)



Heat Shrink Sleeves

Heat shrink sleeves provide a safe and efficient method for protecting fusion splices on either 250 or 900 micron coated fibers. Heat shrink sleeves are threaded on to fibers prior to fusion splicing and then positioned directly over splice and heated via an oven or heat gun.*

Part #	Description
HT-40	40mm (1.57 in.) Heat shrink sleeve
HT-60	60mm (2.36 in.) Heat shrink sleeve





**Heating times may vary depending on heat source.*






Quick-Pack® Adapter Plates

Simon's patented Quick-Pack adapter plates feature an integrated latch, which provides single-finger access to fiber even in fully populated enclosures.

XGLO® & LightSystem®

RIC-F-SC6-01 3 duplex SC adapters (6 fibers)		RIC-F-SC8-01 4 duplex SC adapters (8 fibers)		RIC-F-SC12-01 6 duplex SC adapters (12 fibers)	
RIC-F-SCQ6-01 3 duplex SC adapters (6 fibers), aqua adapters (not shown)		RIC-F-SCQ8-01 4 duplex SC adapters (8 fibers), aqua adapters (not shown)		RIC-F-SCQ12-01 6 duplex SC adapters (12 fibers), aqua adapters (not shown)	
RIC-F-SCE6-01 3 duplex SC adapters (6 fibers), erika violet adapters (not shown)		RIC-F-SCE8-01 4 duplex SC adapters (8 fibers), erika violet adapters (not shown)		RIC-F-SCE12-01 6 duplex SC adapters (12 fibers), erika violet adapters (not shown)	

RIC-F-L(X)12-01C 3 quad LC adapters (12 fibers), beige adapters (not shown)		RIC-F-L(X)16-01C 4 quad LC adapters (16 fibers), beige adapters (not shown)		RIC-F-L(X)24-01C 6 quad LC adapters (24 fibers), beige adapters (not shown)	
RIC-F-L(X)U12-01C 3 quad LC adapters (12 fibers), blue adapters (not shown)		RIC-F-L(X)U16-01C 4 quad LC adapters (16 fibers), blue adapters (not shown)		RIC-F-L(X)U24-01C 6 quad LC adapters (24 fibers), blue adapters (not shown)	
RIC-F-L(X)Q12-01C 3 quad LC adapters (12 fibers), aqua adapters		RIC-F-L(X)Q16-01C 4 quad LC adapters (16 fibers), aqua adapters		RIC-F-L(X)Q24-01C 6 quad LC adapters (24 fibers), aqua adapters	
RIC-F-L(X)E12-01C 3 quad LC adapters (12 fibers), erika violet adapters		RIC-F-L(X)E16-01C 4 quad LC adapters (16 fibers), erika violet adapters		RIC-F-L(X)E24-01C 6 quad LC adapters (24 fibers), erika violet adapters	





(X)

C = Standard LC Adapter
 S = Shuttered LC Adapter



* Optional Shuttered LC adapters feature a small plastic shutter door that opens upon insertion without touching the connector endface and springs back into the closed position upon removal to ensure protection of empty ports.

LightSystem®

RIC-F-SA6-01 3 duplex ST adapters (6 fibers)		RIC-F-SA8-01 4 duplex ST adapters (8 fibers)		RIC-F-SA12-01 6 duplex ST adapters (12 fibers) <i>Only recommended for push-pull ST connectors due to limited access</i>		RIC-F-BLNK-01 Blank adapter plate	
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Each adapter plate with icon pockets includes red, blue, black, and clear icons with paper labels. All SC and ST adapters are "universal" to support Multimode and Singlemode.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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