Patch and Splice Terminals

PPC®
A **BELDEN** BRAND

The PPC family of enclosures offers a flexible and costeffective solution for fiber network deployments. Craft-friendly, expandable "grow as you go" designs support both greenfield and brownfield projects, and can be used either indoors or outdoors.

SFIT (Stackable Fiber Interface Terminal) Patch and Splice Terminals are ideal for use with raw fiber cable feeding an IDF closet or small MDU. Their compact footprint and intuitive cable routing makes them the right choice for network deployments where wall space is critical.

Configurations are available for either loose-tube or ribbon cable; some include splice trays as well.
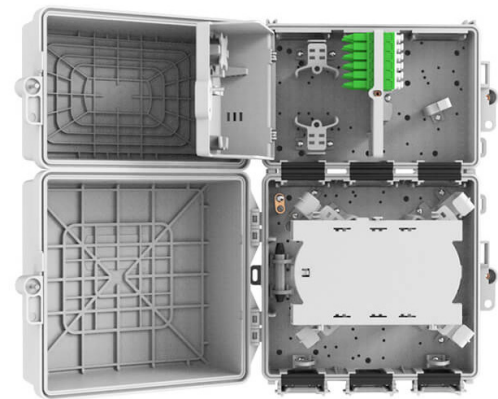
Description

These PPC SFIT Patch & Splice Terminals are designed to be used with loose-tube fiber cables, and include a splice tray. The tray can handle 12 or 24 fusion splices (two layers of 12).

There are two models equipped with 12 adapters (either SC/APC or SC/UPC) which can be expanded in the field to 24. The 24-port model (SC/APC only) is fully-populated.

Features

• Indoor and outdoor use
• Lightweight, compact footprint and low-profile
• Dual stacked chambers provide separation of functions
• 12 or 24 port bulkhead, and SC/APC or SC/UPC adapters
• Internal craft separation door in upper chamber
• One or Two 12-fiber loose-tube fanouts included
• Lower chamber has slack storage and splice tray
• Splice tray handles 24 single-fusion splices (2 layers of 12 each)
• Fiber spools control bend radius to ensure optimal performance
• Intuitive fiber routing for craft-friendly, quick installation
• Outer doors have latch, locking hasp and security bolt (216 tool)
• Molded-in feet for easy wall mounting; pole-mount kit also available
• A second splice tray can be added with optional upgrade kit, which includes shorter spools (see next page for part number)
• A variety of cable port nozzles can be added

SFIT-FH12AANBM (12 SC/APC)
SFIT-FH12UANBM (12 SC/UPC)

SFIT-FT24AANBO (24 SC/APC)

Specifications

Dimensions:

FH12:	15" H x 10" W x 4.7" D
FT24:	17" H x 10" W x 4.7" D
Materials:	Flame retardant PBT/PC blend thermoplastic, UL 94V-0 (indoor)/UL 94-5VA (outdoor) rated
Safety:	UL1863 c(UL)us
Performance:	Designed to meet GR-049-CORE, GR-3125-CORE & GR-2898-CORE. Adapters and connectors exceed the requirements of GR-326-CORE.
Finish:	Light Gray

Part No.	Description
SFIT-FH12AANBM	SFIT Patch & Splice Terminal, with 12 SC/APC adapters (max of 24); one 12/24 splice tray and one 12- fiber fanout cable (loose tube). Three cable entry ports with flat rubber grommets
SFIT-FH12UANBM	SFIT Patch & Splice Terminal, with 12 SC/UPC adapters (max of 24); one 12/24 splice tray and one 12- fiber fanout cable (loose tube). Three cable entry ports with flat rubber grommets
SFIT-FT24AANBO	SFIT Patch & Splice Terminal, with 24 SC/APC adapters (max of 24); one 12/24 splice tray and two 12- fiber fanout cables (loose tube). Three cable entry ports with flat rubber grommets

Description

These PPC SFIT Patch & Splice Terminals are designed to be used with ribbon fiber cables, and do not include a splice tray.

There are two models equipped with SC/APC adapters.

The 12 port model can be expanded in the field to 24.

The 24-port is fully-populated.

Features

• Indoor and outdoor use
• Lightweight, compact footprint and low-profile
• Dual stacked chambers provide separation of functions
• 12 or 24 port bulkhead with SC/APC adapters
• Internal craft separation door in upper chamber
• Splice chip and guides inside internal door support ribbon feed cable splice
• One or two 12-fiber ribbon fanouts included
• Lower chamber handles slack storage
• Fiber spools control bend radius to ensure optimal performance
• Intuitive fiber routing for craft-friendly, quick installation
• A splice tray conversion kit is available, which includes shorter spools (spool height supports two trays)
• Outer doors have latch, locking hasp and security bolt (216 tool)
• Molded-in feet for easy wall mounting; pole-mount kit also available
• A variety of cable port nozzles can be added

SFIT-FT12AANR-002 (12 SC/APC)
SFIT-FT24AANR-002 (24 SC/APC)

Specifications

Dimensions:	17" H x 10" W x 4.7" D
Materials:	Flame retardant PBT/PC blend thermoplastic, UL 94V-0 (indoor)/UL 94-5VA (outdoor) rated
Safety:	UL1863 cULus
Performance:	Designed to meet GR-049-CORE, GR-3125-CORE & GR-2898-CORE. Adapters and connectors exceed the requirements of GR-326-CORE.
Finish:	Light Gray

Part No.	Description
SFIT-FT12AANR-002	SFIT Patch & Splice Terminal, with 12 SC/APC adapters (max of 24); one 12- fiber fanout cable (ribbon). Three cable entry ports with flat rubber grommets
SFIT-FT24AANR-002	SFIT Patch & Splice Terminal, with 24 SC/APC adapters (at max); two 12- fiber fanout cables (ribbon). Three cable entry ports with flat rubber grommets
STCONVKIT-24	Splice tray conversion kit; includes one 12/24 fiber single-fusion splice tray, four fiber guide spools (spool height supports two splice trays)