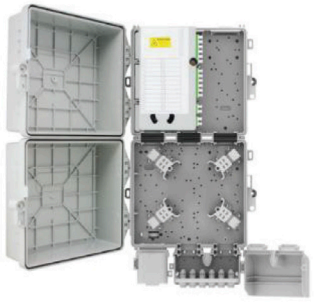
FutureLink® Splitter Enclosures

A BELDEN BRAND

Features & Benefits

- Patch Only or Patch and Splice versions available
- Equipped with one each 1x4, 1x8, 1x16 or 1x32 PLC splitter
- SC-APC input adapter located underneath the F1 Inner Cover
- Cable ports equipped with easy-to-use lay-in rubber grommets
- Door covers have latch, locking hasp and security bolt (216 tool)
- Door covers are independent of each other when stacked
- Molded-in feet for easy wall mounting; pole-mount kit also available
- Compatible with all SFIT Nozzles



Overview

FutureLink® Splitter Enclosures offer a convenient way to install and protect splitters in premises applications. They are ideal for distributed split designs in multi-story MDU or campus scenarios. These enclosures are available with pre-terminated 1x4, 1x8, 1x16 and 1x32 PLC splitters in patch only or patch and splice configurations and offer a variety of sizes and functions to deploy into your fiber networks.

Technical Data

Splitter Enclosures

Part Number	Dimensions (HxWxD)	Materials	Safety	Performance
SFIT-FLxxxxxxxx	9 in x 10 in x 5 in	UL 94V-0 (indoor) / UL 94-5VA (outdoor) light gray flame retardant PBT/PC blend	UL 1863	Designed to meet GR-049, GR-2898 and GR-3125
SFIT-FTxxxxxxxx	18 in x 10 in x 5 in			

PLC Splitters

Parameters	1x2	1x4	1x8	1x16	1x32
Operating Wavelength	1260 nm~1650 nm				
Insertion Loss Max	4.4 dB	7.8dB	10.9 dB	14.1 dB	17.3 dB
Uniformity Max	0.7 dB	0.9 dB	1.1 dB	1.5 dB	1.7 dB
PDL Max	0.3 dB	0.4 dB	0.4 dB	0.4 dB	0.4 dB
WDL	0.4 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB
Return Loss Min	55 dB				
Directivity Min	55 dB				
Operating Temp	-40 °C to 70 °C (-40 °F to 158 °F)				
Performance	Designed to meet the requirements of GR-1209-CORE and GR-1221-CORE				

These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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FutureLink® Splitter Enclosures

Ordering Information

Part Number	Description
SFIT-FL16AGC	16-port Patch Only 1x16 SC-APC, double-stack rubber grommets, single tie down ground lug.
SFIT-FL32AGC	32-port Patch Only 1x32 SC-APC, double-stack rubber grommets, single tie down ground lug.
SFIT-FT04AGC	4-port Patch Only 1x4 SC-APC, tall slack storage, single tie down ground lug.
SFIT-FT04AGC-002	4-port Patch Only 1x4 SC-APC, tall slack storage, single tie down ground lug, 2-port F1 nozzle; 24-port 8.5mm F2 nozzle.
SFIT-FT08AGC	8-port Patch Only 1x8 SC-APC, tall slack storage, single tie down ground lug.
SFIT-FT08AGC-002	8-port Patch Only 1x8 SC-APC, tall slack storage, single tie down ground lug, 2-port F1 nozzle; 24-port 8.5mm F2 nozzle.
SFIT-FT16AGC	16-port Patch Only 1x16 SC-APC, tall slack storage, single tie down ground lug.
SFIT-FT16AGC-002	16-port Patch Only 1x16 SC-APC, tall slack storage, single tie down ground lug, 2-port F1 nozzle; 24-port 8.5mm F2 nozzle.
SFIT-FT32AGC	32-port Patch Only 1x32 SC-APC, tall slack storage, single tie down ground lug.
SFIT-FT32AGC-001	32-port Patch Only 1x32 SC-APC, tall slack storage, single tie down ground lug, 2-port F1 nozzle; 24-port 10mm F2 nozzle.
SFIT-FT32AGC-002	32-port Patch Only 1x32 SC-APC, tall slack storage, single tie down ground lug, 2-port F1 nozzle; 24-port 8.5mm F2 nozzle.
SFIT-FT04AGC-003	4-port Patch & Splice 1x4 SC-APC, two 12/24F trays, 1x 12F color-coded 900u pigtails, slack storage, single tie down ground lug.
SFIT-FT08AGC-003	8-port Patch & Splice 1x8 SC-APC, two 12/24F trays, 1x 12F color-coded 900u pigtails, slack storage, single tie down ground lug.
SFIT-FT16AGC-003	16-port Patch & Splice 1x16 SCAPC, two 12/24F trays, 2x 12F color-coded 900u pigtails, slack storage, single tie down ground lug.
SFIT-FT32AGC-003	32-port Patch & Splice 1x32 SC-APC, two 12/24F trays, 3x 12F color-coded 900u pigtails, slack storage, single tie down ground lug.
APL102-PTJNC1-5	Splitter Integrated Mini Component 1x2 900u No Connectors 1.5 Meter (7 mm W x 4 mm H x 60 mm L).
APL104-PTJNC1-5	Splitter Integrated Mini Component 1x4 900u No Connectors 1.5 Meter (7 mm W x 4 mm H x 60 mm L).
APL108-PTJNC1-5	Splitter Integrated Mini Component 1x8 900u No Connectors 1.5 Meter (7 mm W x 4 mm H x 60 mm L).
SFSM-9M1102AA10M	Splitter Integrated Mini Component 1x2 900u SC-APC 1 Meter (7 mm W x 4 mm H x 60 mm L).
SFSM-9M1104AA10M	Splitter Integrated Mini Component 1x4 900u SC-APC 1 Meter (7 mm W x 4 mm H x 60 mm L).
SFSM-9M1108AA10M	Splitter Integrated Mini Component 1x8 900u SC-APC 1 Meter (7 mm W x 4 mm H x 60 mm L).
SFSM-9M1116AA10M	Splitter Integrated Mini Component 1x16 900u SC-APC 1 Meter (12 mm W x 4 mm H x 60 mm L).
SFSM-9M1132AA10M	Splitter Integrated Mini Component 1x32 900u SC-APC 1 Meter (20 mm W x 6 mm H x 60 mm L).

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