Mini-FDC 12

Fiber Distribution Cabinet

A BELDEN BRAND

Features & Benefits

- Splice & Play - reduces install time
- Pole, wall, pedestal and pad mountable
- Flexible configurations with open source splitters
- Pre-stubbed or splice tray versions
- 100% scoped and cleaned in excess of IEC 61300-3-35



Mini-FDC 12 - Splice / Stub



Mini-FDC 12 - Standard

Features

- Households passed: Up to 288 with LC connectors
- G657 A1 OSP armored fiber optic pigtails
- Fiber optic fusion splice trays
- Single fiber jumpers and pigtails for internal splicing
- Direct connect configuration reduces footprint
- Fully customizable split ratios and combinations
- LGX® style snap-in splitter shelf and splitters
- Fits in standard 12”x12” pedestals
- Universal wall / pole mount brackets
- Optional pad mount plinth and polymer concrete pads
- Sealed design protects from environment and pests
- Spare cable storage provisions
- Heavy-duty aluminum construction
- Durable powder coat paint finish
- Door includes wind stop and padlock hasps

Splice & Play Cabinets

- Splice & Play solution increases speed to market
- Saves CAPEX through reduced need for labor
- Simplify the ordering process with all components in a single p/n
- Streamline material management
- Reduce skill level required for installation
- Eliminate risk of failure due to poor end face cleanliness

Overview

Quicker to install and at less cost than the competition, the Mini-FDC is a versatile addition to any network. Not only will it fit in a standard 12”x12” polymer pedestal, but it is also pad, wall and pole mountable. The Mini-FDC is highly customizable to suit any network, using open source and non-proprietary components. Available in pre-stubbed or splice versions.

Optional Equipment

- LGX® style snap-in fiber optic passives: 1x2 - 1x32
- WDM, CWDM, DWDM & MUX/DeMUX devices
- Fiber optic pigtails: 36 - 144 core
- Fiber fusions splice trays
- MPO jumpers and patch panels
- Fiber pass-through ports
- Pad mount plinth and polymer concrete pad

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

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Technical Data

Dimensions

	(H x W x D)*
Mini-FDC 12 - Standard Version	676 mm x 292 mm x 413 mm (26.6 in x 11.5 in x 10.5 in)
Mini-FDC 12 - Splice / Stub Verison	676 mm x 282mm x 413 mm (26.6 in x 11.1 in x 10.5 in)

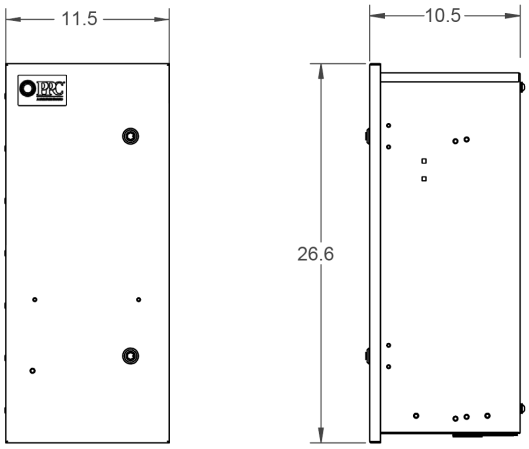
**Dimensions do not include mounting brackets*

Specifications

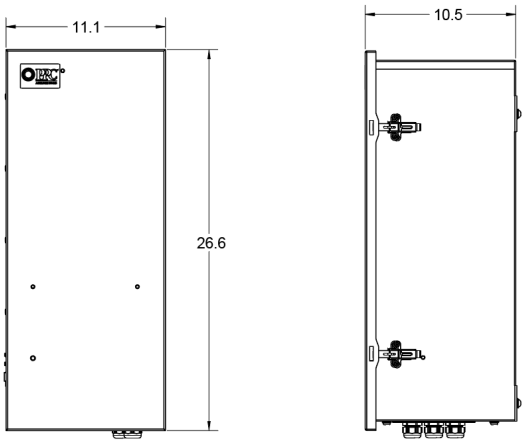
	Mini-FDC 12 Standard Version	Mini-FDC 12 Splice / Stub Version
Homes Passed	144HP (SC) / 288HP (LC)	128 (SC) / 256 (LC)
Max Splitters (1U LGX)	16 1U LGX Splitters	13 1U LGX Splitters
Max Splice	N/A	256

Mechanical Drawing

Mini-FDC 12 - Standard



Mini-FDC 12 - Splice / Stub



Ordering Information

Part Number	Dimensions H x W x D	Type	Feeder Fiber	Distribution Fiber	Distribution Cable Count	Cable Type	Split Ratio	Splitters (1x2)	Splitters (1x32)
1076-12-C128LA-001	26.6 x 11.6 x 10.5	LC/APC	36F	144F	1	OSP SJSA LT	1x32		4
1076-12-C128LA-011	26.6 x 11.6 x 10.5	LC/APC	36F	144F	1	OSP SJSA LT	1x64	2	4
1076-12-C256LA-001	26.6 x 11.6 x 10.5	LC/APC	36F	144F	2	OSP SJSA LT	1x32		8
1076-12-C256LA-020	26.6 x 11.6 x 10.5	LC/APC	36F	144F	2	OSP SJSA LT	1x64	4	8
1076-12-C128SA-001	26.6 x 11.6 x 10.5	SC/APC	36F	144F	1	OSP SJSA LT	1x32		4
1076-12-C128SA-011	26.6 x 11.6 x 10.5	SC/APC	36F	144F	1	OSP SJSA LT	1x64	2	4

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