

PPC QuikPass™ Solution Overview



The PPC QuikPass™ Solution:

The PPC QuikPass™ Solution is designed to provide an aesthetically pleasing and simplified solution for fiber-to-the-home (FTTH) applications in multiple-dwelling units (MDUs). Through a range of components and options, the solution offers a versatile, cost-effective installation package to service providers of all types.

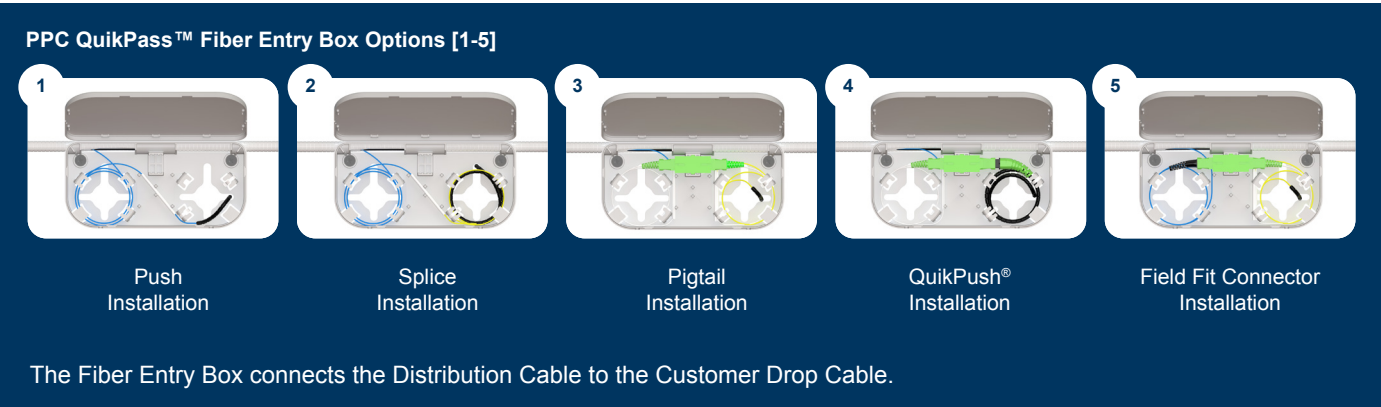
The range of options includes a fully-connectorized package that eliminates the need for expensive installation equipment and highly skilled fiber technicians. At the other end of the spectrum, bulk cable and field-splicing kits are available to teams with the proper tools and necessary training to perform a more customized install.



The Advantages of Versatility

The uniqueness of multi-function residential buildings poses the main challenge of deploying fiber in MDUs. Through a variety of component options, the PPC QuikPass™ meets the MDU challenge head-on.

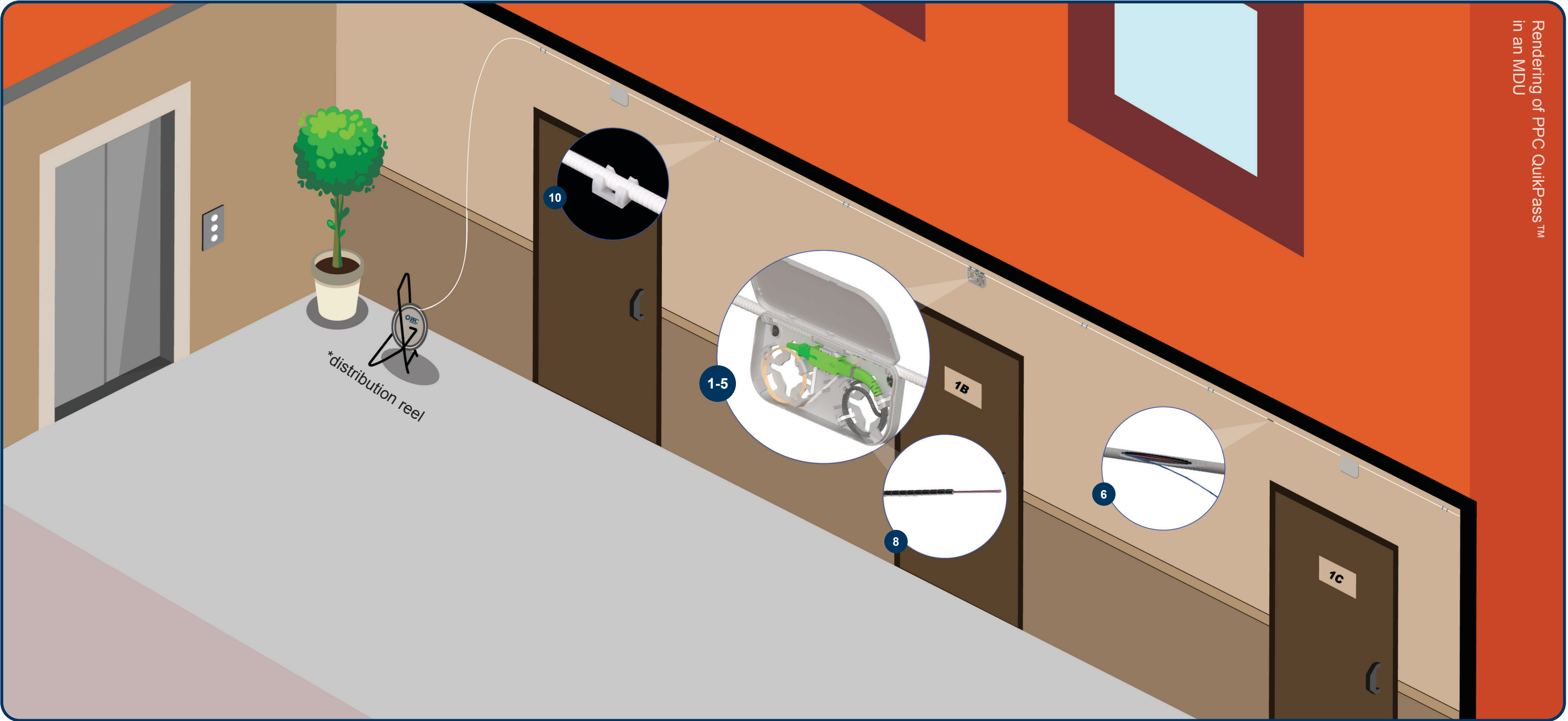
As a modular FTTH solution, the PPC QuikPass™ gives network planners, installers, and building owners a highly flexible, customizable approach to each application. As a core component of the solution, the PPC QuikPass™ Fiber Entry Box alone offers five connection options to give maximum adaptability.



Explore the other products of the PPC QuikPass™ Solution

PPC QuikPass™: Core Components

- Miniflex®** - crush resistant, grooved cable technology with the full flexibility of a soft-jacketed cable and unrivalled kink resistance
- QuikPush®** - pre-connectorized, pushable Miniflex cable allowing for 80% reduction in drill size compared to industry standard SC/APC connectors
- Low Friction Lining** – increases the length of fiber that can be pulled through the cable and removes the need to splice fibers in the hallway of MDUs
- Field Fit Connectors** – whether the approach is to fusion splice, use ready-connected cables, or mechanically splice, PPC QuikPass™ offers a range of proprietary options to meet any need.



Rendering of PPC QuikPass™ in an MDU

- 6 PPC QuikPass™ Miniflex Distribution Cable**
12 x 900µm G.657A2 fibers inside a rugged 8mm O.D Miniflex jacket
- 7 PPC QuikPass™ Miniflex QuikPush Cable**
Pre-connectorized SC/APC drop cable with revolutionary small form footprint
- 8 PPC QuikPass™ Miniflex Fiber Cable**
Splice-friendly ruggedized cable connecting the Fiber Entry Box to the Customer Terminal
- 9 PPC QuikPass™ Miniflex Protection Tube**
Allows 900µm to be pushed from the Fiber Entry Box into the dwelling
- 10 PPC QuikPass™ Miniflex Wall Clip**
Screw mounted with retention features specific to the Miniflex cable technology
- 11 Mechanical Splice Connectors**
Mechanical splice connectors for 250µm and 900µm fiber, or 2mm and 3mm cable
- 12 Field Splice Connectors**
Fusion splice connectors for 900µm fiber, or 2mm and 3mm cable
- 13 Customer Terminals**
A range of customer connection points with 2-15 meter slack storage capacity
- 14 Distribution Box**
Allows termination of the 12 fiber distribution cable
- 15 PPC QuikPass™ Miniflex Tube Cutter**
Provides a neat and straight cut to all Miniflex Cable / Tube products
- 16 Window Cutting Tool**
Enacts a perfect window cut in the 8mm Distribution Cable for fiber extraction
- 17 PPC QuikPass™ Miniflex Rotary Cutters**
Offers quick and easy cable cutting to access the optical fibers within



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

customerservice@ppc-online.com • 1-800-800-6652 • www.ppc-online.com

PPC QuikPass™ Fiber Entry Boxes:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
1	10-1429-01	Fiber Entry Box - Push version	10
2	10-1429-02	Fiber Entry Box - Splice version	10
3	10-1429-03	Fiber Entry Box – Pigtail version	10
4	10-1429-04	Fiber Entry Box – QuikPush version	10
5	10-1429-05	Fiber Entry Box – Field Fit Connector version	10

6 8mm PPC QuikPass™ Miniflex® Distribution Cable:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
	10-1344	8mm O.D Miniflex with 12 x 900µm G657A2 fibers	1000 m
	10-1426	8mm O.D Miniflex with 12 x 900µm G657A2 fibers	100 m

7 PPC QuikPush™ Drop Cable:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
	10-1364-5M	3mm White PBIO QuikPush Cable with 1 x 250 um A1 Fiber, END A: Balistix™/APC - END B: SC/APC – 5 meters long	1 (each)
	10-1364-10M	3mm White PBIO QuikPush Cable with 1 x 250 um A1 Fiber, END A: Balistix™/APC - END B: SC/APC – 10 meters long	1 (each)
	10-1364-15M	3mm White PBIO QuikPush Cable with 1 x 250 um A1 Fiber, END A: Balistix™/APC - END B: SC/APC – 15 meters long	1 (each)
	10-1364-20M	3mm White PBIO QuikPush Cable with 1 x 250 um A1 Fiber, END A: Balistix™/APC - END B: SC/APC – 20 meters long	1 (each)
	10-1364-25M	3mm White PBIO QuikPush Cable with 1 x 250 um A1 Fiber, END A: Balistix™/APC - END B: SC/APC – 25 meters long	1 (each)

8 2mm and 3mm PPC QuikPass™ Miniflex® Drop Cable:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
	10-TBA	2mm O.D Miniflex with 1 x 250µm G657A2 fiber	500 m
	10-1388	2mm O.D Miniflex with 1 x 250µm G657A2 fiber	2000 m
	10-TBA	3mm O.D Miniflex with 1 x 250µm G657A2 fiber	500 m
	10-1389	3mm O.D Miniflex with 1 x 250µm G657A2 fiber	2000 m
	10-TBA	3mm O.D Miniflex with 1 x 900µm G657A2 fiber	500 m
	10-1338	3mm O.D Miniflex with 1 x 900µm G657A2 fiber	2000 m

8 PPC QuikPass™ Single-Ended Miniflex® Drop Cable:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
	10-TBA-5M	3mm White PBIO Miniflex Cable with 1 x 900 um A2 Fiber, END A: No Connector - END B: SC/APC – 5 meters long	1 (each)
	10-TBA-10M	3mm White PBIO Miniflex Cable with 1 x 900 um A2 Fiber, END A: No Connector - END B: SC/APC – 10 meters long	1 (each)
	10-TBA-15M	3mm White PBIO Miniflex Cable with 1 x 900 um A2 Fiber, END A: No Connector - END B: SC/APC – 15 meters long	1 (each)
	10-TBA-20M	3mm White PBIO Miniflex Cable with 1 x 900 um A2 Fiber, END A: No Connector - END B: SC/APC – 20 meters long	1 (each)
	10-TBA-25M	3mm White PBIO Miniflex Cable with 1 x 900 um A2 Fiber, END A: No Connector - END B: SC/APC – 25 meters long	1 (each)

9 PPC QuikPass™ Miniflex® Protection Tube:

	ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
	10-TBA	3mm White PBIO Indoor/outdoor Tubing – UL94 V0 – 100 meter reel	100 m
	10-TBA	3mm White PBIO Indoor/outdoor Tubing – UL94 V0 – 100 meter reel	1000 m

13 PPC QuikPass™ Customer Terminals:

ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
10-1327	Small Customer Terminal with SC/APC Adaptor	10 pcs
10-1328	Medium Customer Terminal with SC/APC Adaptor	10 pcs
10-1343	Large Customer Terminal with SC/APC Adaptor	10 pcs

14 PPC QuikPass™ Distribution Boxes:

ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
10-TBA	Mini Dist. Box with 12 x SC/APC Adaptors & Pigtails	1 (each)
10-TBA	Mini Dist. Box with 24 x LC/APC Adaptors & Pigtails	1 (each)
10-TBA	Mini Dist. Box with 1x4 SC/APC PLC Splitter and Adaptors	1 (each)
10-TBA	Mini Dist. Box with 1x8 SC/APC PLC Splitter and Adaptors	1 (each)
10-TBA	Mini Dist. Box with 1x16 LC/APC PLC Splitter and Adaptors	1 (each)
10-1336	Small Dist. Box with 12 x SC/APC Adaptors & Pigtails	1 (each)
10-TBA	Small Dist. Box with 24 x SC/APC Adaptors & Pigtails	1 (each)
10-TBA	Small Dist. Box with 48 x LC/APC Adaptors & Pigtails	1 (each)
10-1335	Small Dist. Box with 1x8 SC/APC PLC Splitter and Adaptors	1 (each)
10-TBA	Small Dist. Box with 1x16 SC/APC PLC Splitter and Adaptors	1 (each)
10-TBA	Small Dist. Box with 1x32 LC/APC PLC Splitter and Adaptors	1 (each)

11 PPC QuikPass™ Mechanical Splice Connectors:

ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
10-TBA	SC/APC 900µm Brilliance Mech. Connector pack	25 pcs
10-TBA	Support Handle + Adaptors	1 (each)
10-TBA	VFL + mini-cords	1 (each)
10-TBA	Full Mechanical Splice Connector Install Kit	1 (each)

12 PPC QuikPass™ Fusion Splice Connectors:

ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
10-TBA	SC/APC 900µm Fusion Splice Connector (individual)	1 (each)
10-TBA	Full Fusion Splice Connector Install Kit	1 (each)
10-TBA	Fusion Splice Holder FAM1	1 (each)
10-TBA	Fusion Splice Holder FAM2	1 (each)

PPC QuikPass™ Tools and Accessories:

ITEM CODE	PRODUCT DESCRIPTION	PACK QTY.
10-1407	2mm Miniflex Wall Clips	200 pcs
10-1408	3mm Miniflex Wall Clips	200 pcs
10-1409	8mm Miniflex Wall Clips	200 pcs
10-1427	Window Cutting Tool – 8 mm Miniflex	1 (each)
10-0294	Cable/Tube Cutter	1 (each)
10-0295	Spare Blade for Cable/Tube Cutter	10 (each)
10-0293	Cable/Tube Rotary Cutter – 8 mm Miniflex	1 (each)
10-0291	Cable/Tube Rotary Cutter – 2-3 mm Miniflex	1 (each)

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

HEADQUARTERS
Syracuse, New York

6176 East Molloy Road
East Syracuse, New York 13057

TEL: 315-431-7200 | FAX: 315-431-7201



rev4_06012022