

Universal Underground Customer Premises Solutions Overview





PPC Overview

PPC is a leading manufacturer and developer of connectivity solutions and network optimization for cable systems, satellite networks and wireless businesses around the world. As the demand for broadband services increases, so does the need for high-end solutions. We offer award-winning xTTx® solutions for fiber optics, coax cable, drop connectors, category cable, construction hardware, ancillary products and more through technical leadership and innovative services.

PPC's design teams have contributed many industry firsts, including pushable fiber, universal crimp and compression connectors, continuity connectors, integrated weather seal connectors, among others. While holding more patents in connector technology than any other company worldwide, PPC continues to expand its product portfolio to mirror the evolution of international network advancements and satisfy increasingly complex customer demand.

Premises Overview

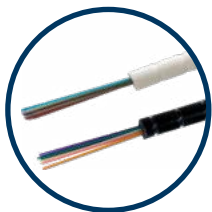
PPC offers a comprehensive fiber-to-the-home solution to facilitate underground deployment. The solution set features PPC's innovative Miniflex® fiber cable and QuikPush® cable assemblies alongside terminal enclosures, microduct, and tech-friendly tools to create a standalone home connectivity option for network operators. Paired with fusion-spliced and pre-terminated options, PPC's portfolio provides operators with the flexibility needed to enable rapid deployment across a range of topologies and a multitude of building types.





Featured Underground Cable Options

Miniflex®



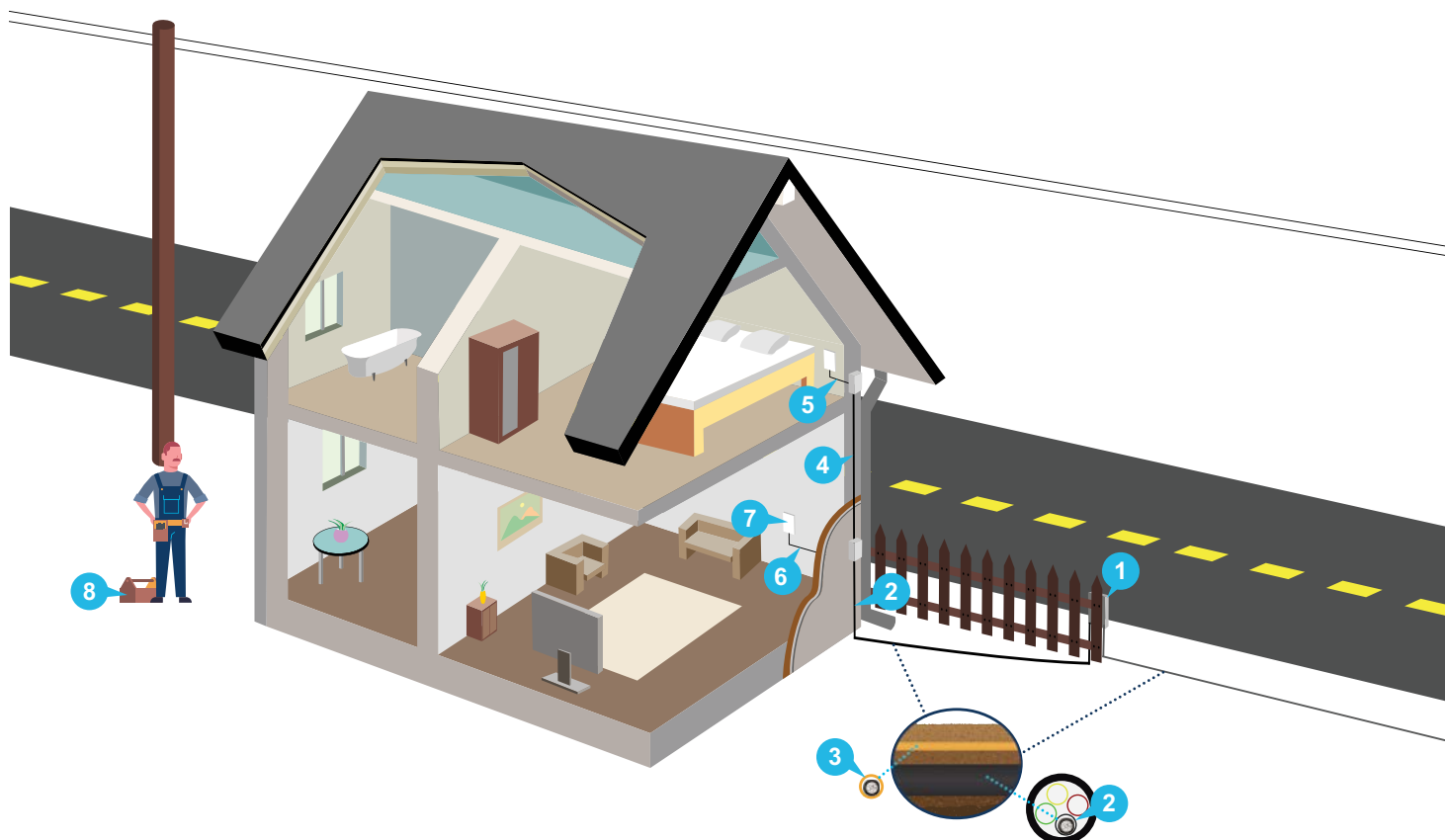
PPC Miniflex cable is a ruggedized, high density fiber optic cable made from crush resistant, durable polymer. It offers great tensile strength while maintaining unsurpassed flexibility due to its unique grooved-hinge design. Featuring Miniflex technology, the cable is flame retardant, UV-stabilized, compact, and lightweight. It offers high crush resistance in an ultra-tough, durable design. Available in black or white, Miniflex fiber cable is suitable for indoor, outdoor, plenum, and riser applications.

QuikPush®











The QuikPush cable assembly is a flexible, pre-terminated fiber optic drop solution for fast and reliable FTTx deployments. With a 3mm outer diameter, its Miniflex cable is one of the smallest in the industry. The pre-terminated assembly features an SC connector format, single-mode UPC/APC or multi-mode options, and includes all of the characteristics and benefits of Miniflex technology. It is available in green, black, or white and is well-suited for single-mode, multi-mode, SC/UPC, SC/APC and HFOC connections.









Universal Underground Installation



FTTH Enclosures

Product Photo	Product Type	Product Description	Product Page
	FlexPON® Demarcation Enclosure	Demarcation enclosure, copolymer impact polypropylene construction, UV resistance per UL 746C, water resistance per UL 746C, IP54 ingress protection	 SCAN OR CLICK
	QuikPush® Enclosure Small Customer Terminal	QuikPush Small Customer Terminal (QP-SCT) is a cost-effective, low-profile termination point for FTTH deployments. Slack cable storage for up to 2 m (6.5 ft) of 3mm Miniflex® cable	 SCAN OR CLICK
	QuikPush® Enclosure Medium Customer Terminal	QuikPush Medium Customer Terminal (QP-MCT) is a sleek and versatile termination point for FTTH deployments. Slack cable storage for up to 8 m (26.2 ft) of 3mm Miniflex cable	 SCAN OR CLICK
	QuikPush® Enclosure Large Customer Terminal	QuikPush Large Customer Terminal (QP-LCT) allows for convenient routing, storage and interface of optical fiber from the network provider to the end user's Optical Network Terminal. Slack cable storage for up to 15 m (50 ft) of 3mm Miniflex cable	 SCAN OR CLICK









Internal Drop Cable

Product Photo	Product Type	Product Description	Product Page
	QuikPush® Cable Assembly LC Balistix™ Connector	QuikPush cable assembly is a flexible, pushable pre-terminated fiber optic drop solution that utilizes our Miniflex fiber cable and allows for connectorization on one or both ends. Industry-standard LC Balistix connector	 SCAN OR CLICK
	QuikPush® Cable Assembly SC Balistix Connector	QuikPush cable assembly is a flexible, pushable pre-terminated fiber optic drop solution that utilizes our Miniflex fiber cable and allows for connectorization on one or both ends. Industry-standard SC Balistix connector	 SCAN OR CLICK
	1F Miniflex® FTTH Eca Cable 2F Miniflex® FTTH Eca Cable 4F Miniflex® FTTH Eca Cable	Rated Eca in accordance with EN 50575:2014+A1:2016, Miniflex fiber cable is considered a low flame spread product. UV stable, light weight and high crush resistant. Small Diameter 3 mm for 1-12 fibers	 SCAN OR CLICK
	1F Miniflex® FTTH Cca Cable 2F Miniflex® FTTH Cca Cable 4F Miniflex® FTTH Cca Cable	Rated Cca in accordance with EN 50575:2014+A1:2016, Miniflex fiber cable is considered a low flame spread product. UV stable, light weight and high crush resistant. Small Diameter 3 mm for 1-12 fibers	 SCAN OR CLICK





QuikPush is pre-terminated to customer specific lengths, product information available on request



Microduct Installation & Accessories

Product Photo	Product Type	Product Description	Product Page
	Miniflex® Outdoor Microduct	Miniflex technology, Outdoor, UV stable and guaranteed for 25 years outdoor use, low friction, low static DVC lining, high crush resistance, pull cord	 SCAN OR CLICK
	TuffDuct® Direct Buried Microduct	TuffDuct Direct Buried Microduct has an ultra low-friction & low static DVC lining to assist in pulling, blowing and pushing of fiber or cable. TuffDuct is an ultra tough 10 mm microduct for routing fiber optic cables underground.	 SCAN OR CLICK
	Miniflex® Wall Clips for 2 mm and 3 mm cables or 8 mm and 10 mm Miniflex® Microducts	Suitable for indoor and outdoor use, Miniflex Wall Clips are low-profile, easy-to-use fixing accessories designed specifically for a range of Miniflex cables, protection tubes and microducts. For 2 mm and 3 mm Miniflex Fiber Cable or 8 mm and 10 mm Miniflex Microduct	 SCAN OR CLICK
	Miniflex® Indoor Microduct	Miniflex Indoor is a microduct for the routing of cables and optical fibers within buildings. Low Smoke, Zero Halogen (LSZH). Ultra low-friction & low-static DVC lining aiding fiber install	 SCAN OR CLICK

Installation Tools

Product Photo	Product Type	Product Description	Product Page
	HAPI® Miniflex® Cable Installation Tool	Ambidextrous setup, indoor / outdoor deployments, hand-operated, compatible with 2mm Miniflex cable, 3mm Miniflex cable, QuikPush® SC and LC cable assemblies, microducts 5mm - 10mm outer diameter	 SCAN OR CLICK
	Small Rotary Cutter Medium Rotary Cutter Large Rotary Cutter	Rotary Cutting Tools are spring-loaded radial cutting tools for cutting a wide range of fiber cable, microduct and tube products. Ambidextrous handle – 2 blade fixing position	 SCAN OR CLICK





Design and manufacturing center of excellence for Miniflex[®] cable, microduct and aerial fiber systems based in the UK



Dedicated fiber termination facilities to support global and local demand



State-of-the-art Telcordia certified laboratory for RF and fiber testing and evaluation



Advanced engineering and product design to provide our customers with continuous innovation



Cabinet design and integration facilities for outside plant applications



PPC minimizes its environmental footprint through energy efficiency, waste reduction, recycling and conservation

