

Miniflex[®] Product Overview

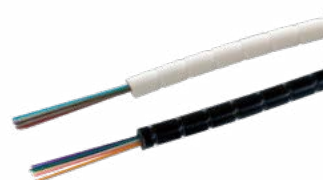




PPC's Miniflex® fiber cable is at the core of a revolutionary set of product solutions for single dwelling unit (SDU) and multiple dwelling unit (MDU) applications. Made with a rugged polymer offering robust crush and tensile strength, the Miniflex live-hinge grooving provides incredible flexibility to pair with unmatched kink-resistance.

Application	Miniflex Fiber Cable	QuikPush® Assemblies	Miniflex Microduct	TuffDuct® Microduct	Miniflex QuikDrop™	Floor Box	Customer Terminal Box
MDU	●	●	●	●	●	●	●
SDU Underground	●	●		●	●	●	●
SDU Aerial			●		●		
Enterprise/Public Building	●	●	●	●	●	●	●


Miniflex® Fiber Cable


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.

Features	Miniflex Grooving Technology, Flame Retardant, UV Stabilized, Small Diameter, Lightweight, Grooving Technology, High Crush Resistance, Ultra Tough	
Color(s)	Black, White	
Options	Indoor, Outdoor, Plenum, Riser-Rated	
Standards/ Specifications	ITU-T G.657, ITU-T G.651, NEC UL 1651, IEC 60794-1-2, IEC 60332-2-2, REACH, RoHS	
Product Pages	<div><div> Black: SCAN OR CLICK</div><div> White: SCAN OR CLICK</div></div>	

QuikPush® Cable Assemblies

The Miniflex QuikPush cable is a flexible, pre-terminated fiber optic drop solution for fast and reliable FTTx deployments. At just 3mm outer diameter, the Miniflex QuikPush cable is one of the smallest cables in the industry.

Features	Pre-terminated, SC Connector Format, Single-mode UPC/APC or Multi-mode Options, Miniflex Technology, Lightweight, High Crush Resistance, Low-Friction Outer Sheath, Kink-Resistant
Color(s)	Green, Black, White
Options	Single-Mode, Multi-Mode, SC/UPC, SC/APC, HFOC
Standards/ Specifications	ITU-T G.657, ITU-T G.651, NEC UL 1651, IEC 60794-1-2, IEC 60332-2-2, REACH, RoHS
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MDU	●	●	●	●	●	●	●
SDU Underground	●	●		●	●	●	●
SDU Aerial			●		●		
Enterprise/Public Building	●	●	●	●	●	●	●

Miniflex® Microduct



Miniflex microducts provide protective pathways for FTTx cable installations for both indoor and outdoor applications. They are flame retardant and feature a low friction, low static lining for easy pulling, blowing and pushing of fiber cable.

Features	Flame Retardant, Low Friction Lining, Miniflex Technology, Ultra Tough, High Crush Resistance	
Color(s)	Black, White	
Options	Indoor, Outdoor, Plenum, Riser-Rated	
Standards/ Specifications	ISO9001, REACH, RoHS, EN 50411-1-1, IEC 60794-5, EN 50411-6-1, UL 2024	
Product Pages	<div><div> Indoor: SCAN OR CLICK</div><div> Outdoor: SCAN OR CLICK</div></div>	

*Color availability and/or specifications vary depending on microduct option type

TuffDuct® Direct Buried Microduct

TuffDuct Direct Buried Microduct is one of the most robust microducts on the market thanks to a special polymer used in its construction. It is suitable for direct bury deployments and is available with a tone-wire, if required.

Features	Ultra Tough, Low Friction/Low Static DVC Lining, High Crush Resistance, Compact Size and Outer Diameter, Withstands High Temperatures, Class-leading Push/Blow Ability	
Color(s)		
Options	Tone Wire	
Standards/ Specifications	ISO9001, REACH, RoHS, EN 50411-6-1, IEC 60794-5	
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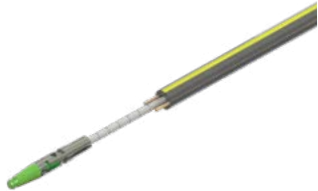

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Application	Miniflex Fiber Cable	QuikPush® Assemblies	Miniflex Microduct	TuffDuct® Microduct	Miniflex QuikDrop™	Floor Box	Customer Terminal Box
MDU	●	●	●	●	●	●	●
SDU Underground	●	●		●	●	●	●
SDU Aerial			●		●		
Enterprise/Public Building	●	●	●	●	●	●	●





Miniflex® ADSS QuikDrop™

QuikDrop™ is a combination of aerial fiber jacket, Miniflex® fiber cable and SC pushable connector. By simplifying FTTx deployments and removing the need to splice, QuikDrop can dramatically reduce installation time and costs.

Features	Ultra-lightweight for Self-Supporting Spans, Easy Strip Jacket, UV Resistance, Suitable for Aerial and Underground Deployments, Flame Retardant	
Color(s)	Black with Colored Orientation Strips	
Options	Single Mode	
Standards/ Specifications	ITU-T G.657	
Product Pages	 SCAN OR CLICK	

Floor Box, Customer Terminals

PPC offers a variety of fiber management options including distribution boxes and customer terminals. These options are highlighted by their compatibility with the pre-terminated Miniflex QuikPush® assembly.

Features	100% Spliceless FTTH Installs, IP55 Protection from Dust/Water, SC and LC QuikPush Compatible, Robust Hinged Front Cover, Slack Cable Storage, Supplied with Wall Fixing/Cable Grommets	
Color(s)	Gray	
Options	PPC QuikPush Cable Connector	
Standards/ Specifications	ISO9001, ISO14001, RoHS, REACH	
Product Pages	<div>Large:  SCAN OR CLICK</div> <div>Medium:  SCAN OR CLICK</div> <div>Small:  SCAN OR CLICK</div>	



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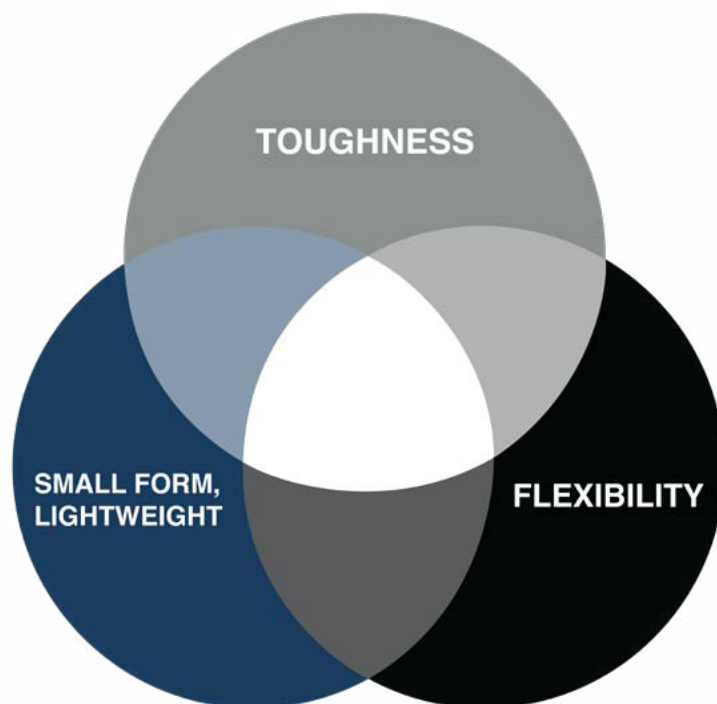
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MDU	●	●	●	●	●	●	●
SDU Underground	●	●		●	●	●	●
SDU Aerial			●		●		
Enterprise/Public Building	●	●	●	●	●	●	●

Miniflex[®] Wall Clips

Miniflex Wall Clips are a low profile, easy-to-use fixing accessory designed specifically for the range of Miniflex cable, tube, and microduct.

Features	Indoor/Outdoor Use, Flame Retardant, UV Resistant, Water Resistant, High Tensile Retention, Multi-surface Compatibility, Reduced Visual Impact	
Color(s)	Semi-Translucent White	
Options	2mm, 3mm, 8mm, 10mm	
Product Pages	 SCAN OR CLICK	



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