

Quik Install Kit (QIK)



Features & Benefits

- 2.2 mm and 3 mm Miniflex® ruggedized, flexible fiber cable
- Slim, compact customer terminal
- Up to 4 optical fiber connectors
- Multiple termination options
- Supplied with wall mount fixings
- 100% recyclable spool and deployment style “pizza box”
- No cable pay-off equipment required
- 100% laser safety Shuttered Connector Adapters
- 5 to 100 m (15 to 300 ft) cable lengths

Compatibility

- 2.2 mm and 3 mm Miniflex
- 5 mm to 10 mm (0.2 in to 0.4 in) microduct
- Miniflex G.657A1 optical fiber
- SC/APC & LC/APC connectors
- Fusion and mechanical splicing
- UL riser and CPR Dca certified



Overview

PPC’s Quik Install Kit (QIK) offers an efficient and cost-effective option for the deployment of fiber drop cables, removing the need for complicated tools and highly skilled fiber engineers. Configurations include one to four fibers, multiple connector choices - including PPC’s pushable LC and SC connectors - and two different terminals. Both the Small Customer Terminal and the OPTERNA® Micro-Terminal include pre-terminated, pre-installed adapters and simple mounting features, ensuring performance and reducing install time at the customer premises.

Applications

- Multi-dwelling units
- Commercial offices
- Schools and campuses
- Hotels and resorts

OPTERNA® Micro Terminal Available for Select Configurations

Compatibility

- Extremely compact, all-plastic design
- Up to 20 m (65 ft) of 2mm Miniflex cable storage
- Universal mounting brackets



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Technical Data

Cable Mechanical Performance

Outer Diameter	Tensile	Impact	Bend Performance	Crush Resistance			Temperature Performance
	Max. Install Tension	<0.05db change	Operating Min. Bend Radius	Recoverable Jacket	<0.05dB Attenuation	Loss of Optical Signal	Operating Range
mm	N	N. m	mm	N	N	N	°C (°F)
2.2	100	2	11	1500	3000	>3500	-40 to 70 (-40 to 158)
3.0	100	2	15	1500	2900	>3400	-40 to 70 (-40 to 158)

Cable Optical Performance

	Insertion Loss		Return Loss		Fiber Bend Performance			Attenuation
Wavelength	Nominal	Max.	Max.	Wavelength	20mm 1 turn	30mm 10 turns	Ø50mm 100 turns	ITU-T G.657.A1
<i>nm</i>	<i>dB</i>	<i>dB</i>	<i>dB</i>	<i>nm</i>	<i>dB</i>	<i>N</i>	<i>N</i>	<i>db/km</i>
1310	≤0.25	≤0.5	≥60	1550	0.75	0.25	0.05	0.40
1550	≤0.25	≤0.5	≥60	1625	1.5	1.0	0.1	0.30

Ordering Information: Quik Install Kit with Standard PPC Small Customer Terminal

Free End - Terminal End	NC - SC/APC	BC/APC - SC/APC	BC/APC - LC/APC	NC - LC/APC	BLC/APC - SC/APC	BLC/APC - LC/APC
2mm Miniflex - 1 Fiber	10-1451-xx	N/A	10-1458-xx	10-1460-xx	10-1466-xx	10-1467-xx
2mm Miniflex - 2 Fiber	10-1452-xx	N/A	N/A	10-1461-xx	N/A	N/A
2mm Miniflex - 4 Fiber	10-1453-xx	N/A	N/A	10-1462-xx	N/A	N/A
3mm Miniflex - 1 Fiber	10-1454-xx	10-1457-xx	10-1459-xx	10-1463-xx	N/A	N/A
3mm Miniflex - 2 Fiber	10-1455-xx	N/A	N/A	10-1464-xx	N/A	N/A
3mm Miniflex - 4 Fiber	10-1456-xx	N/A	N/A	10-1465-xx	N/A	N/A

Ordering Information: Quik Install Kit with OPTERNA® Micro-Terminal

Free End - Terminal End	NC - SC/APC	BC/APC - SC/APC	BC/APC - LC/APC	NC - LC/APC	BLC/APC - SC/APC	BLC/APC - LC/APC
2mm Miniflex - 1 Fiber	10-1451-MT-xx	N/A	10-1458-MT-xx	10-1460-MT-xx	10-1466-MT-xx	10-1467-MT-xx
2mm Miniflex - 2 Fiber	10-1452-MT-xx	N/A	N/A	10-1461-MT-xx	N/A	N/A
2mm Miniflex - 4 Fiber	10-1453-MT-xx	N/A	N/A	10-1462-MT-xx	N/A	N/A

KEY:

- NC - No connector
- BC - SC compatible Balistix™ connector
- BLC - LC compatible Balistix™ connector
- XX - Insert length followed by unit of measure:
 - M (metres) e.g. 10-1451-50M
 - F (feet) e.g. 10-1451-100FT

*option to include 'dark' fiber for future-proofing.

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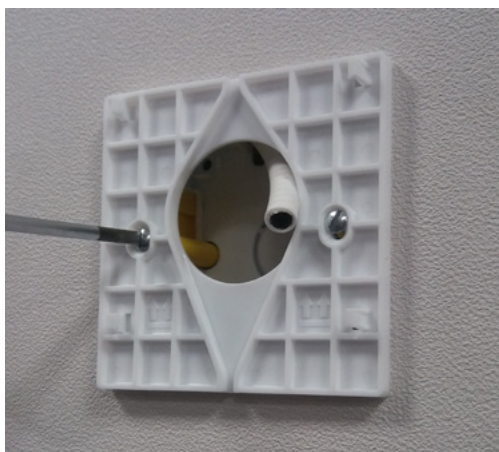


Kit Components

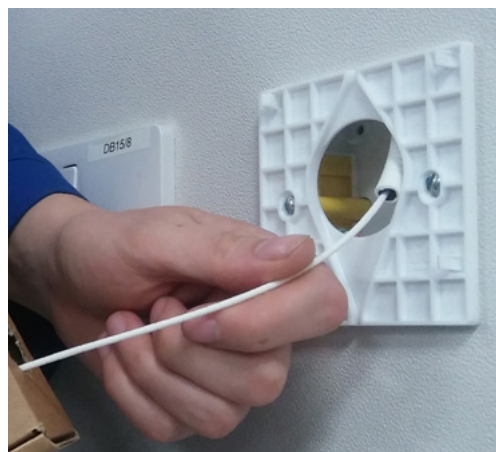


Installation Instructions

1. Fit the Terminal Back Plate



2. Install the Miniflex® Cable



3. Remove the Customer Terminal



4. Fit the Customer Terminal

