



Splice-less Network Access Closure (SNAC™)

The Miniflex Splice-less Network Access Closure (SNAC™), is a small closure that serves as the connection point for subscriber drop cables to the distribution cable. This network access terminal is designed to accommodate pre-connectorised drop cables such as the Miniflex QuikPush™ cable and a pre-terminated 12-fibre cable that runs back to the primary node. No splicing is necessary at the SNAC™ terminal.

The SNAC™ terminals offer a multitude of tangible benefits to service providers, from the smallest municipality to the largest telephone company. In particular the drop system itself forms a more robust solution leading to increased network reliability and overall durability in one of the most critical segments of the FTTH network.

The SNAC™ unit is configured to handle up to 12 subscribers. Subscribers are connected to the network via a 3mm QuikPush™ drop cable which has a push-able semi-connector (Balistix™) that is easily assembled into an SC/APC or UPC connector and then plugged into the appropriate socket in the connector faceplate in less than a minute.

The QuikPush™ drop cable is a tough, crush resistant and bend-limiting micro cable that can be pushed through the 8mm Miniflex DVC™ Microduct to or from the subscriber.

Application

The closures are constructed of thermoplastic material that provides UV stabilisation, cold temperature performance and chemical resistance, making them ideal for aerial, pedestal, underground and buried applications.

The closure base has been adapted to provide 12 push-fit micro-duct ports, to accept the Miniflex 8mm DVC™ Microduct. Two M25 threaded ports also accept a range of IP68 compression glands to suit the network distribution cables.

Two other ports can be used with heat-shrink tubing to provide additional distribution cables or customer drop cable facilities. These mechanical cable sealing systems provide a re-enterable, airtight and watertight seal (IP68) and superior cable pull-out strength.

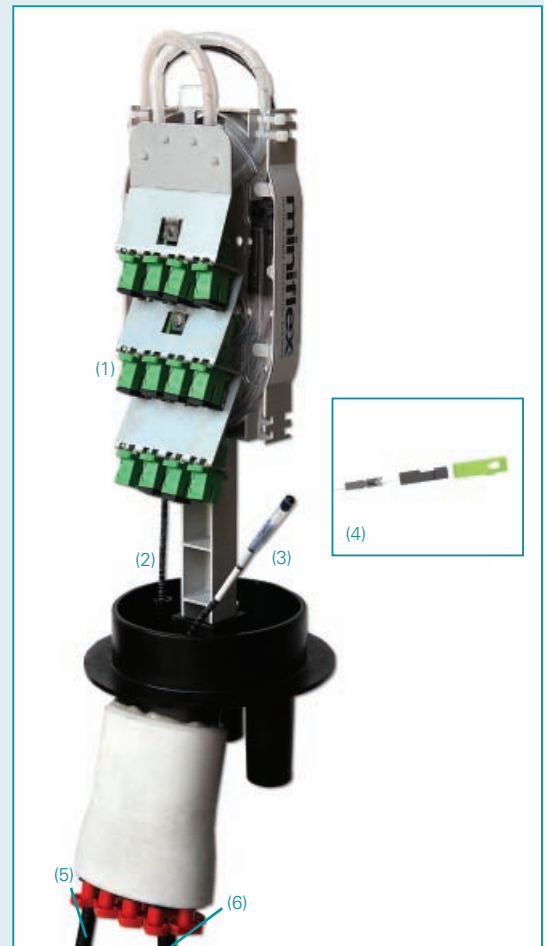


Sealed SNAC™ with dome cap

- (1) Subscriber plug-in sockets (SC/APC)
- (2) 12-fibre TuffNut™ cable to Primary Node pre-connected at the faceplate end with SC/APC or SC/UPC connectors
- (3) QuikPush™ Drop Cable from subscriber with Balistix™ connector
- (4) Click-on SC housings for rapid connection to faceplate
- (5) 8mm DVC™ Microducts from subscribers
- (6) 10mm DVC™ OSP Microduct back to Primary Node

Features & Benefits

- Eliminates the need for splicing when connecting subscribers
- Dramatically reduces labour time for drop cable installations
- Eliminates the need to relocate the terminal to the appropriate splice environment (van, tent, etc.) for adding new drop cables
- Increases speed and number of deployments per day
- Suitable for single technician installation
- Less skill required than with spliced connection
- Closure is IP68 rated



SNAC™ unit with SC/APC connector faceplate

Key Data

Overall Length
360mm (14.2 inches)

Clamp Diameter
140mm (5.5 inches)

Further information on the full range of Miniflex FTTH products (including: WAM™, DVC™ Microduct and Quikpush™) can be found on our website.

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OPTICAL FIBRE PROTECTION SYSTEMS