

# B-LITE™ Pre-ferruled Kits

## PRE-FERRULED ASSEMBLY - DUAL ENDED - 500M

**Aginode Ref:** 14500415

- LC/APC preterminated ferrule outer end
- LC/APC inner end
- 2 fibres included - 1 terminated leaving spare fibre for future use

### Designed for fast easy FTTH installation.

- available preterminated at one or both ends
- Ferrule preterminated at outer end for blowing into duct (connector body supplied to be added after blowing)
- 2 fibres included leaving 1 spare for future use
- Supplied with yellow LSZH tubing for cable protection after installation
- Blowing range in excess of 1km
- Suitable for micro-duct with internal diameter  $\geq 3.2\text{mm}$

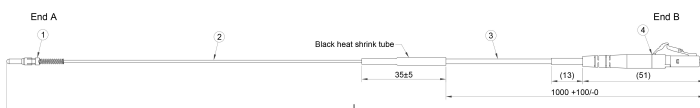
### Kit content

- LC APC standard connector, green housing, 2.0mm green boot, APC ferrule
- 2F yellow blown cable, G657A1 Fiber, only one fiber is used, the other fiber is cut at the encapsulation point
- LC/APC Blown fiber connector for blowing
- LC/APC Blown fiber connector housing for LS termination.
- 2.0mm yellow LSZH tube in case cable protection is needed inside the street cabinet or the joint closure.

### Packaging

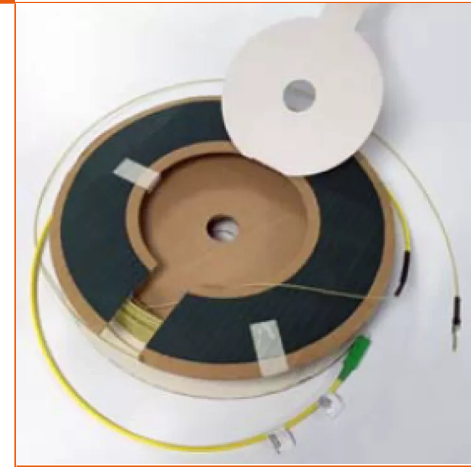
- Delivered on carton spool kit : Diameter 265mm x 45mm wide
- Available in lengths:
  - 25-100m: 25m increments
  - 100-500m: 50m increments

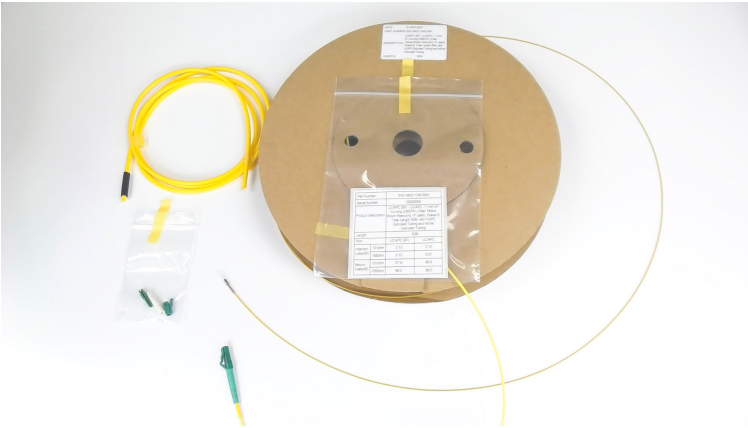
### Pre-ferruled Assembly - terminated both ends



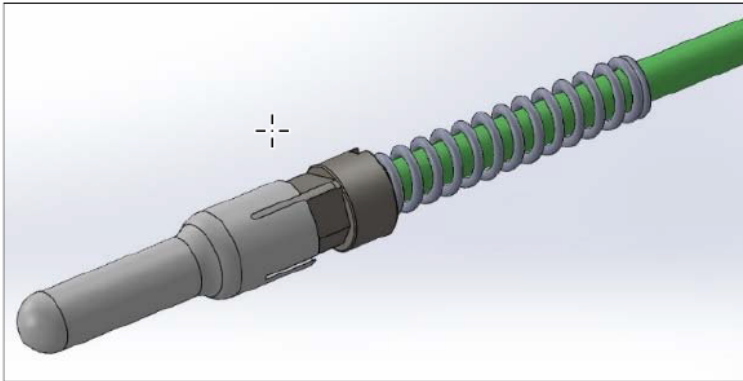
### KIT CONTENT

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.





## PRE-FERRULED LC/APC



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# Pre-ferruled Assembly - Dual ended - 500m

## Characteristics

### Construction characteristics

Colour	Yellow
Fiber optic type	SM (G657.A1)
Outer sheath	PE
Connector type	LC/APC both ends
Dielectric	Yes
Longitudinally watertight	Yes

### Dimensional characteristics

Number of optical fibres	1
Number of optical fibres, range	1...4
Cable Diameter	1.1 mm

### Transmission characteristics

Insertion Loss, maximum, dB	0.25 dB
Return Loss, Minimum, dB	65 dB
Insertion loss, typical value	0.12 dB

### Usage characteristics

Field of application	Underground
Packaging	Cardboard Spool
Installation type	Outdoor - Microduct blowable
Installation temperature, range	-10...40 °C
Minimum Bend Radius - Installed	30 mm