

#smartconnection

Telecom solution



B-LITE™ micro-cables

Faster, further & easier

www.aginode.net



B-LITE™ cables range

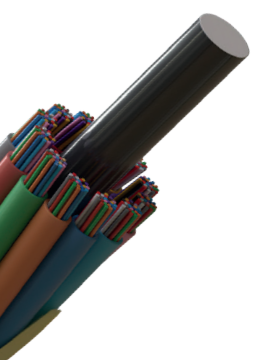
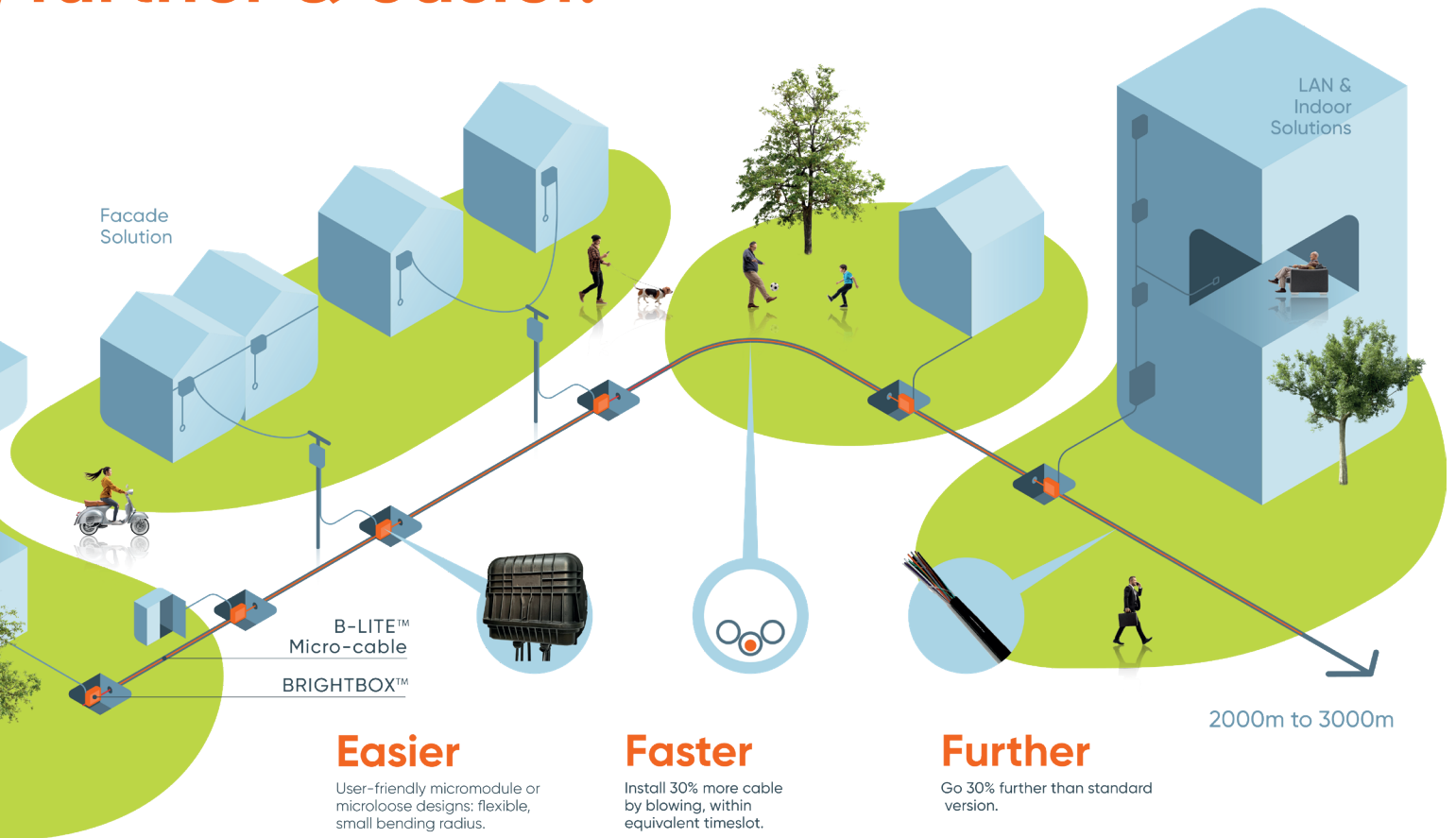
The B-LITE™ is a bunch of technology resuming all our recent progress in research and development for underground cable solutions.

Faster, B-LITE™

Central
Office
Solutions



further & easier.



B-LITE™ range for micro-ducts (12 to 288 fibres)

Cables are used for Access, Distribution, City Network and FTTH applications all over Europe and beyond. B-LITE™ is designed to be quickly installed over distances from 2000 to 3000m without lubrication in micro-ducts.

Faster and further - B-LITE™ is able to go 30% further than standard micro-cables and easier thanks to the modules.

The B-LITE™ range includes many fibre count and modularity from 12 to 288 fibres. All B-LITE™ cables are designed with central strength member, micromodules and an ultralow friction jacket to push the limits at the installation phase.






Benefits

- Full range from 12 to 288 fibres.
- The benefits on the timescale is more than 30%. It means +30% of the current total quantity of cable installed per year.
- Less splicing closures, less manholes, longer distances between flexibility points are a potential saving of 20% of Total Cost of Ownership (TCO).

B-LITE³ cables range

- Micro-module construction (hand peelable),
- Available from 12 to 288 fibres,
- Blowing distance from 2000m to 3000m,
- 2000m laid in 30 minutes (excluding preparation),
- Deployed in France & referenced by our customers (72, 144 & 288f).



	288OF (SP1940)	144OF (SP1904)	96OF (SP1903)	36 to 72OF (SP1896)	24OF (SP1902)
Micro-blown cable, micro bundle design					
Cable diameter	8,7mm	7.4mm	5.7mm	4.7mm	3.6mm
Fibre count/ module	24x12 OF	12x12 OF	8x12 OF	6x12 OF	6x4 OF
Module diameter	1.35mm	1.35mm	1.35mm	1.35mm	1.10mm
Module type	Microbundle				
Sheating mat.	Ultra Low Friction				





B-LITE LT 250µm cables range

- Developed to maximise microduct occupancy (number of fibres/mm²),
- Loose-tube construction,
- Blowing distances from 2000m to 3000m,
- 250µm fibres.

	288OF (SP1954)	144OF (SP1913)	96OF (SP2004)	24 to 72 OF (SP2003)	1 to 12 OF (SP1707)
Micro-blown cable, micro loose tube design					
Cable diameter	9.3mm	7.6mm	6.2mm	5.3mm	2.5mm
Fibre count	24x12 OF	12x12 OF	8x12 OF	6x12 OF	1X6 OF
Fibre type	250µm G657A1 or G657A2 - Multimode optional				
Inner duct diameter	12mm	10mm	8mm	8mm	4mm

B-LITE LT 200µm cables ranges

- Developed to maximise microduct occupancy (number of fibres/mm²),
- Loose tube construction,
- Blowing distances from 2000m to 3000m,
- 200µm fibres.

	288OF (SP2010)	144OF (SP2007)	192OF (SP1985)	24OF (SP2015)
Micro-blown cable, micro loose tube design				
Cable diameter	7.9mm	6.6mm	6.6mm	2.5mm
Fibre count	24x12 OF	12x12 OF	8x24 OF	1X24 OF

RIPLEY® MILLER MB02-7001 cable strip tool

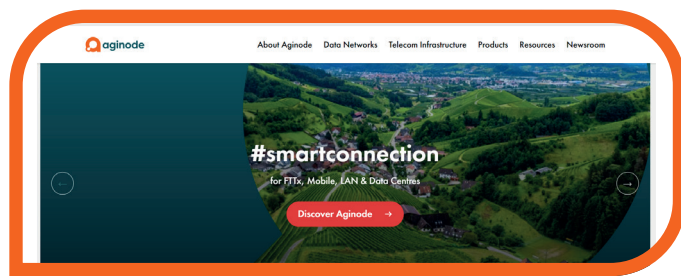
- Designed for microcables with thin wall thickness,
- We recommend the 0.4mm kit for our B-LITE™ cables.



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