

# B-LITE LT - Microloose Tube cables

MICROCABLE 1X12SM SP2003 BLITE LT

**Aginode Ref:** Microcable 1x12SM SP2003 BLite LT

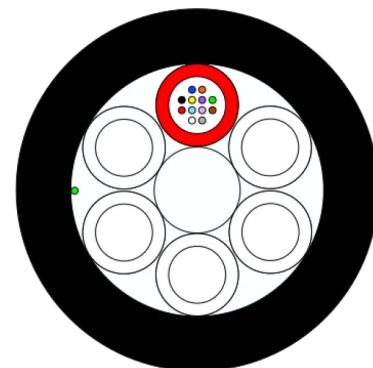
This compact cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by blowing in micro-ducts.

## Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Easy installation with mid span access possibility
- Central strength member reinforcement
- All dielectric design
- Waterproof structure

## Construction

- Jelly filled microloose tubes containing coloured fibres
- Central FRP strength member
- Very Low friction outer sheath



## STANDARDS

EN 187000  
IEC 60794

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.

# Microcable 1x12SM SP2003 BLite LT

## Characteristics

### Construction characteristics

Fiber optic type	SM (G657.A1)
Outer sheath	HDPE
Metal free	Yes
Strength member	FRP
Construction type	Multitube

### Dimensional characteristics

Number of tubes	1
Approximate weight	23 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	5.3 mm

### Mechanical characteristics

Maximum tensile load during service (Tl)	20.0 daN
Maximum admissible traction load (Tm)	50 daN
Crush resistance (IEC 60794-1-E3)	100 N/cm

### Usage characteristics

Operating temperature, range	-30...60 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Microduct blowable
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

## Documentation

White Paper Microblown Cable pdf — 1.94 MB [Download](#) ↓

## Selling & delivery Information

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.

## Standard Marking

Aginode - FIBRE OPTIC CABLE - SPxxxx - XX\*YY - FB - TN - metric

XX = Fibre Count

YY = Fibre Type

FB = Produced in Frameries, Belgium

TN = Traceability Number

*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.*