

# BLITE 3 - Microbundle cables

MICROCABLE 6X24SM SP1956 BLITE<sup>3</sup>

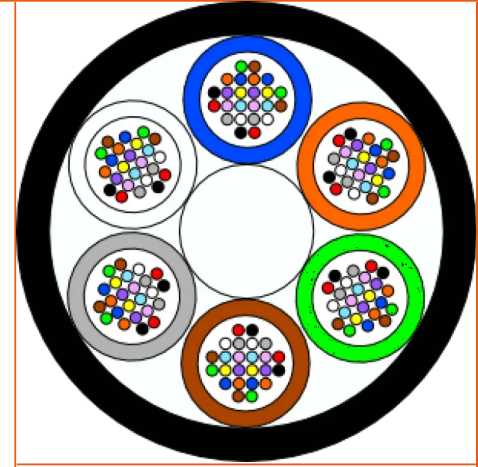
This compact cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by blowing in micro-ducts for very hard installation conditions.

## 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
- Easy micro bundle stripability
- Central strength member reinforcement
- All dielectric design
- Waterproof structure

## Construction

- Jelly filled microbundles containing with coloured optical fibres
- Central FRP strength member
- Very Low friction outer sheath
- PA 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 6x24SM SP1956 BLite<sup>3</sup>

## Characteristics

### Construction characteristics

Colour	Black
Fiber optic type	G657A1 - 200 µm
Armour type	Unarmoured
Outer sheath	PA
Metal free	Yes
Strength member	FRP
Construction type	Multibundle

### Dimensional characteristics

Number of tubes	6
Approximate weight	26.3 kg/km
Number of optical fibres	144
Nominal outer diameter	5.2 mm

### Mechanical characteristics

Maximum tensile load during service (Tl)	25.0 daN
Maximum admissible traction load (Tm)	50 daN
Crush resistance (IEC 60794-1-E3)	100 N/cm

### Usage characteristics

Operating temperature, range	-30...70 °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

Leaflet - B-LITE3 Microcables pdf — 2.83 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 - B-Lite<sup>3</sup> - SPxxxx - FIBRE OPTIC CABLE - XX\*YY - FB - TN - metric

XX = Fibre Count

YY = Fibre Type

FB = Produced in Frameries, Belgium

TN = Traceability Number

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