

B-LITE LT - Microloose Tube cables

MICROCABLE 8X24SM SM 200MM SP1895 BLITE LT

Aginode Ref: Microcable 8x24SM SM 200µm SP1895 BLite LT

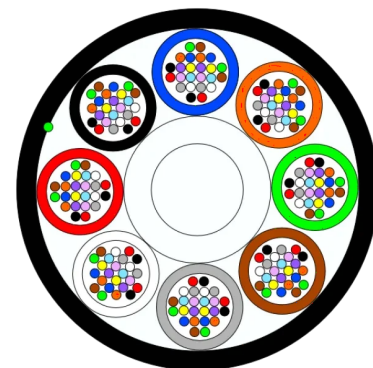
This compact cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by blowing in micro-ducts.

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 8x24SM SM 200µm SP1895 BLite LT

Characteristics

Construction characteristics

| | |
|-------------------|-----------------|
| Fiber optic type | G657A1 - 200 µm |
| Outer sheath | HDPE |
| Metal free | Yes |
| Strength member | FRP |
| Construction type | Multitube |

Dimensional characteristics

| | |
|-----------------------------|----------|
| Number of tubes | 8 |
| Approximate weight | 39 kg/km |
| Number of optical fibres | 192 |
| Nominal outer diameter (mm) | 6.55 mm |

Mechanical characteristics

| | |
|--|----------|
| Maximum tensile load during service (Tl) | 20.0 daN |
| Maximum admissible traction load (Tm) | 75 daN |
| Crush resistance (IEC 60794-1-E3) | 100 N/cm |

Usage characteristics

| | |
|---|------------------------------|
| Operating temperature, range | -30...60 °C |
| Storage temperature, range | -30...60 °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.