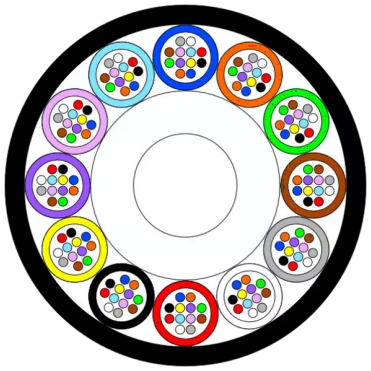
B-LITE LT - Microloose Tube cables

MICROCABLE 12X12SM 200MM SP2007 BLITE LT

Aginode Ref: Microcable 12x12SM 200µm SP2007 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.



STANDARDS

EN 187000
IEC 60794

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

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 12x12SM 200µm SP2007 BLite LT

Characteristics

Construction characteristics	
Fiber optic type	G657A1 - 200 µm
Outer sheath	PA
Metal free	Yes
Strength member	FRP
Construction type	Multitube
Dimensional characteristics	
Number of tubes	12
Approximate weight	39 kg/km
Number of optical fibres	144
Nominal outer diameter (mm)	6.6 mm
Mechanical characteristics	
Maximum tensile load during service (Tl)	20.0 daN
Maximum admissible traction load (Tm)	100 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

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