B-LITE LT - Microloose Tube cables

MICROCABLE 24X12SM SP1954 BLITE LT

Aginode Ref: Microcable 24x12SM SP1954 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

- Central FRP strength member
- Jelly filled microloose tubes containing coloured fibres
- 1 ripcord
- 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.

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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	24
Approximate weight	72 kg/km
Number of optical fibres	288
Nominal outer diameter (mm)	9.3 mm
Mechanical characteristics	
Maximum tensile load during service (Tl)	30.0 daN
Maximum admissible traction load (Tm)	150 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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