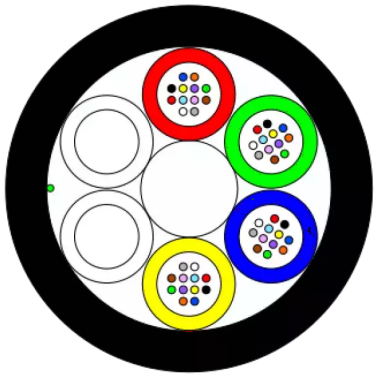
B-LITE LT - Microloose Tube cables

MICROCABLE 4X12SM SP2003 BLITE LT

Aginode Ref: Microcable 4x12SM 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.



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 4x12SM SP2003 BLite LT

Characteristics

Construction characteristics	
Construction type	Multitube
Fiber optic type	SM
Metal free	Yes
Outer sheath	HDPE
Strength member	FRP
Dimensional characteristics	
Approximate weight	23 kg/km
Nominal outer diameter (mm)	5.3 mm
Number of optical fibres	48
Number of tubes	4
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	100 N/cm
Maximum admissible traction load (Tm)	50 daN
Maximum tensile load during service (Tl)	20.0 daN
Usage characteristics	
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)
Installation type	Outdoor - Microduct blowable
Operating temperature, range	-30...60 °C
Storage temperature, range	-40...70 °C

Documentation

White Paper Microblown Cable pdf — 1.94 MB Download

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