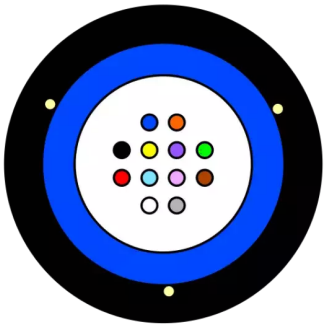
Microduct - Unitube cables

MICROCABLE 1X12SM SP1707 B-LITE

Aginode Ref: SP1707

This unitube cable is used in the Access, Distribution, City Network and FTTx applications; it is designed to be easily installed designed for outdoor installation by blowing in microduct.



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
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

Construction

- Jelly filled dual wall tube
- Aramid yarns
- Low coefficient of friction 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 1x12SM SP1707 B-LITE

Characteristics

Construction characteristics	
Colour	Black
Fiber optic type	SM (G657.A1)
Armour type	Aramid yarn
Outer sheath	PE-HD
Metal free	Yes
Construction type	Unitube
Dimensional characteristics	
Number of tubes	1
Approximate weight	6 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	2.5 mm
Mechanical characteristics	
Maximum tensile load during service (Tl)	10.0 daN
Maximum admissible traction load (Tm)	15 daN
Crush resistance (IEC 60794-1-E3)	200 N/cm
Usage characteristics	
Operating temperature, range	-25...70 °C
Storage temperature, range	-40...70 °C
Installation type	Outdoor - Microduct blowable
Installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

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