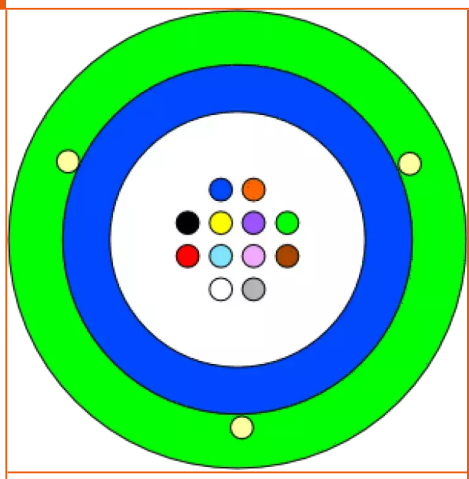
Microduct - Unitube cables

MICROCABLE 1X12SM SP1089 B-LITE



Aginode Ref: SP1089

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.

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

STANDARDS

EN 187000
IEC 60794

Fibre type

The cable is available with different fibre types.

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 SP1089 B-LITE

Characteristics

Construction characteristics	
Colour	Green
Fiber optic type	SM
Armour type	Aramid yarn
Outer sheath	HDPE
Metal free	Yes
Construction type	Unitube
Dimensional characteristics	
Number of tubes	1
Approximate weight	12 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	3.9 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	-30...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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