

B-LITE LT - Unitube cables

MICROCABLE 1X12SM SP1806 B-LITE

Aginode Ref: SP1806

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

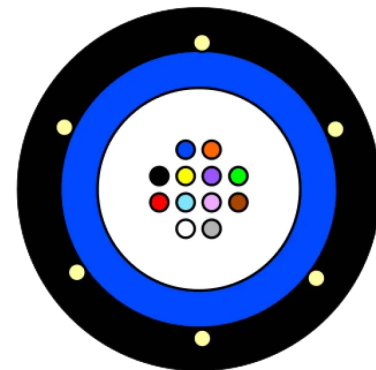
- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

Construction

- Jelly filled dual wall tube
- Aramid yarns
- Low coefficient of friction sheath

Marking

A-D(ZN)2Y 1x12 GXXX 250µm 3,9mm Fca Aginode YYYY FB N°OF CCCC



STANDARDS

EN 187000
IEC 60794

Microcable 1x12SM SP1806 B-LITE

Characteristics

Construction characteristics

Colour	Black
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	13 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)	30 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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