

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

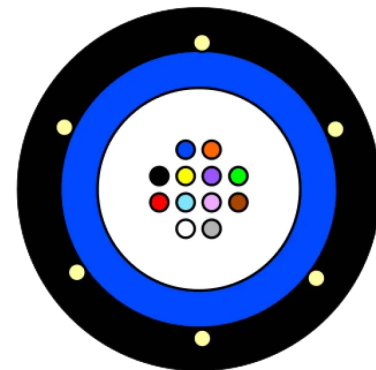
- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

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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