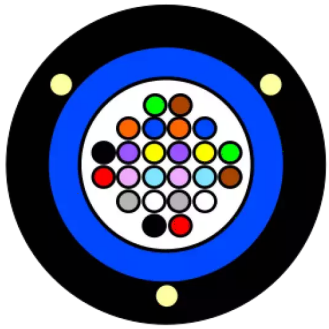
# B-LITE LT - Unitube cables

**MICROCABLE 1X24SM 200MM SP2015 B-LITE**

**Aginode Ref:** SP2015

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 1x24SM 200µm SP2015 B-LITE

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Colour | Black |
| Fiber optic type | G657A1 - 200 µm |
| 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 | 24 |
| 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) | 100 N/cm |
| **Usage characteristics** | |
| Operating temperature, range | -20...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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