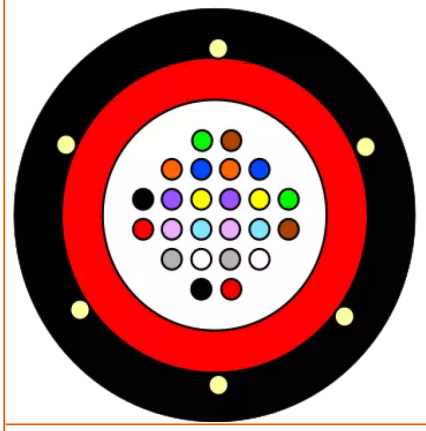
# B-LITE LT - Unitube cables

**MICROCABLE 1X24 G657A1 SP2060 B-LITE**

**Aginode Ref:** Microcable 1X24 G657A1 SP2060 B-LITE

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

## 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 1X24 G657A1 SP2060 B-LITE

## Characteristics

| | |
|---|---|
| **Construction characteristics** | |
| Armour type | Aramid yarn |
| Colour | Black |
| Construction type | Unitube |
| Fiber optic type | SM (G657.A1) |
| Metal free | Yes |
| Outer sheath | HDPE |
| **Dimensional characteristics** | |
| Approximate weight | 13 kg/km |
| Nominal outer diameter (mm) | 4.1 mm |
| Number of optical fibres | 24 |
| Number of tubes | 1 |
| **Mechanical characteristics** | |
| Crush resistance (IEC 60794-1-E3) | 50 N/cm |
| Maximum admissible traction load (Tm) | 30 daN |
| Maximum tensile load during service (Tl) | 10.0 daN |
| **Usage characteristics** | |
| Bending factor when laying | 20 (xD) |
| Installation temperature, range | -5...50 °C |
| Installation type | Outdoor - Microduct blowable |
| Operating temperature, range | -20...70 °C |
| Storage temperature, range | -30...60 °C |

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