

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.

Characteristics & Applications

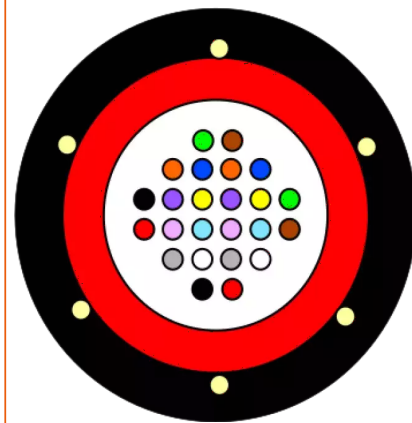
- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

Fibre type

The cable is available with different fibre types.

Construction

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



STANDARDS

EN 187000
IEC 60794

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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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