

# Microduct - Unitube cables

MICROCABLE 1X12SM SP1707 B-LITE

**Aginode Ref:** SP1707

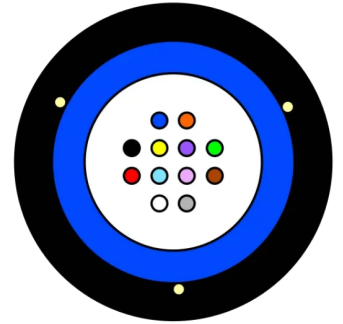
This unitube cable is used in the Access, Distribution, City Network and FTTx applications; it is designed to be easily installed designed for outdoor installation by blowing in microduct.

## 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



## STANDARDS

EN 187000  
IEC 60794

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## Characteristics

### Construction characteristics

Colour	Black
Fiber optic type	SM (G657.A1)
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	12
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)	200 N/cm

### Usage characteristics

Operating temperature, range	-25...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)