

# Microduct - Unitube cables

MICROCABLE 1X6SM SP1108 B-LITE

**Aginode Ref:** SP1108

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

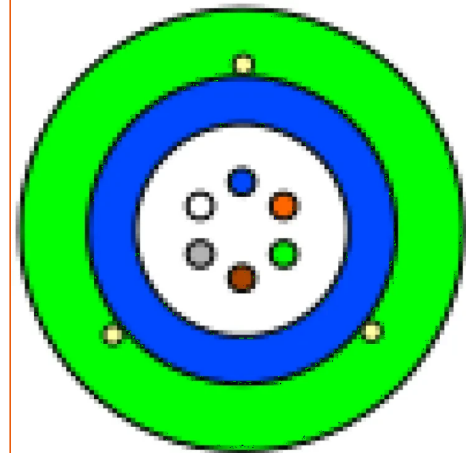
- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

## 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

# Microcable 1x6SM SP1108 B-LITE

## Characteristics

### Construction characteristics

Colour	Green
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	10 kg/km
Number of optical fibres	6
Nominal outer diameter (mm)	3.3 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	-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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