

Microduct - Unitube cables

MICROCABLE 1X12SM SP1089 B-LITE

Aginode Ref: SP1089

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

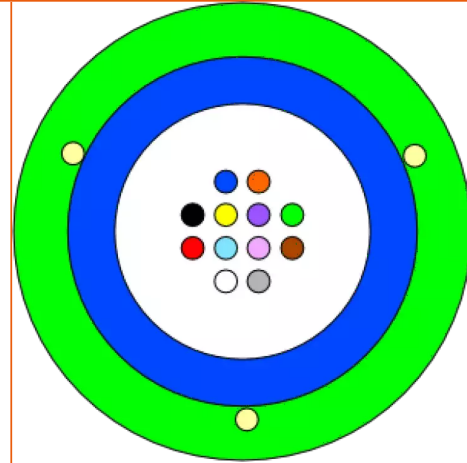
- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Aramid yarns reinforcement
- All dielectric design
- Waterproof structure

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

구조적 특성

색상	녹색
Fiber optic type	SM
Armour type	아라미드
피복	HDPE
Metal free	Yes
구조	Unitube

치수

Number of tubes	1
무게(근사치)	12 kg/km
Number of optical fibres	12
Nominal outer diameter (mm)	3.9 mm

기계적 특성

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

사용 특성

操作温度范围	-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)