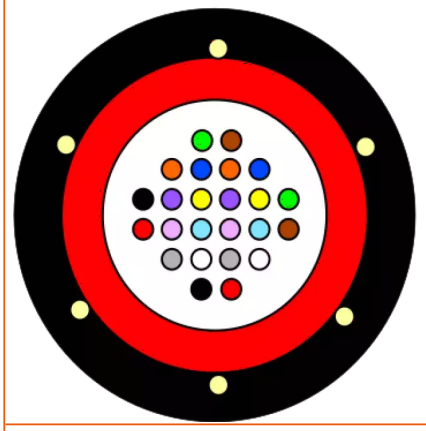
Microduct - Unitube cables

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

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.