

B-LITE LT - Microloose Tube cables

MICROCABLE 6X24 G.657.A1 200MM SP2008 BLITE LT

Aginode Ref: SP2008

This compact cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be quickly installed by blowing in micro-ducts.

Characteristics & Applications

- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Easy installation with mid span access possibility
- Central strength member reinforcement
- All dielectric design
- Waterproof structure

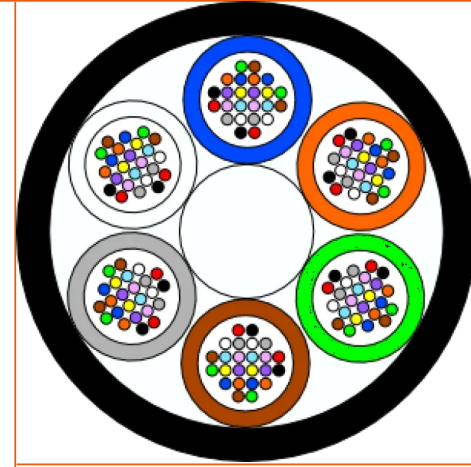
Construction

- Jelly filled microloose tubes containing coloured fibres
- Central FRP strength member
- Very Low friction outer sheath

Standard Marking

Aginode - FIBRE OPTIC CABLE - SP2008 - 6*24 G657A1 - TN - metric

TN = Traceability Number



STANDARDS

EN 187000
IEC 60794

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Microcable 6X24 G.657.A1 200µm SP2008 BLite LT

Characteristics

Construction characteristics

Construction type	Multitube
Fiber optic type	G657A1 - 200 µm
Metal free	Yes
Outer sheath	HDPE
Strength member	FRP

Dimensional characteristics

Approximate weight	28 kg/km
Nominal outer diameter (mm)	5.7 mm
Number of optical fibres	144
Number of tubes	6

Mechanical characteristics

Crush resistance (IEC 60794-1-E3)	100 N/cm
Maximum admissible traction load (Tm)	50 daN
Maximum tensile load during service (Tl)	20 daN

Usage characteristics

Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)
Installation type	Outdoor - Microduct blowable
Operating temperature, range	-30...60 °C
Storage temperature, range	-40...70 °C