

BLITE 3 - Microbundle cables

MICROCABLE 24X12SM SP1940 BLITE³

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 for very hard installation conditions.

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
- Easy micro bundle stripability
- Central strength member reinforcement
- All dielectric design
- Waterproof structure

Construction

- 24 jelly filled microbundles containing 12 coloured optical fibres
- Central FRP strength member
- Very Low friction outer sheath
- PA outer sheath



STANDARDS

EN 187000
IEC 60794

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 24x12SM SP1940 BLite³

Characteristics

Construction characteristics

Colour	Black
Fiber optic type	SM
Armour type	Unarmoured
Outer sheath	PA
Metal free	Yes
Strength member	FRP
Construction type	Multibundle

Dimensional characteristics

Number of tubes	24
Approximate weight	64 kg/km
Number of optical fibres	288
Nominal outer diameter	8.7 mm

Mechanical characteristics

Maximum tensile load during service (Tl)	30.0 daN
Maximum admissible traction load (Tm)	150 daN
Crush resistance (IEC 60794-1-E3)	100 N/cm

Usage characteristics

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

Documentation

Leaflet - B-LITE3 Microcables pdf — 2.83 MB [Download](#) ↓

Selling & delivery Information

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Standard Marking

Aginode - BLite³ Green MB - SPxxxx - FIBRE OPTIC CABLE - XX*YY - FB - TN - metric

XX = Fibre Count

YY = Fibre Type

FB = Produced in Frameries, Belgium

TN = Traceability Number

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