BLITE 3 - Microbundle cables

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

Construction

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

STANDARDS

EN 187000
IEC 60794

BLITE 3 - Microbundle cables

CHARACTERISTICS

Construction characteristics

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

Dimensional characteristics

Number of tubes	12
Number of optical fibres	144
Nominal outer diameter	7.4 mm

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)

Resources

Documentation

Leaflet - B-LITE3 Microcables pdf — 2.83 MB   Download ⬇

Selling & delivery Information

Standard Marking

Aginode - B-Lite³ - SPxxxx - FIBRE OPTIC CABLE - XX*YY - FB - TN - metric

XX = Fibre Count
YY = Fibre Type
FB = Produced in Frameries, Belgium
TN = Traceability Number

Product list

Aginode ref.	Country ref.	Name	Fiber optic type	Outer sheath	Number of tubes	Nominal outer diameter	Number of optical fibres
📞	-	Microcable 12x12SM SP1904 BLite[3]	SM	PA	12	7.4 (mm)	144
📞	-	Microcable 6x12SM SP1896 BLite[3]	SM	PA	6	4.7 (mm)	72
📞	-	Microcable 8x12SM SP1903 BLite[3]	SM	PA	8	5.7 (mm)	96
📞	-	Microcable 24x12SM SP1940 BLite[3]	SM	PA	24	8.7 (mm)	288
📞	-	Microcable 6x4SM SP1902 BLite[3]	SM	PA	6	3.5 (mm)	24
📞	-	Microcable 4x12SM SP1896 BLite[3]	SM	PA	4	4.7 (mm)	48
📞	-	Microcable 6x24SM SP1956 BLite[3]	G657A1 - 200 µm	PA	6	5.2 (mm)	144

📞 = Make to order, ▦ = In Stock