

Multi Micro-Tubes Cable SP 1822 - 24 fibres (12 x 2) G657A1⁽¹⁾ FIONA

Outdoor Distribution Cable

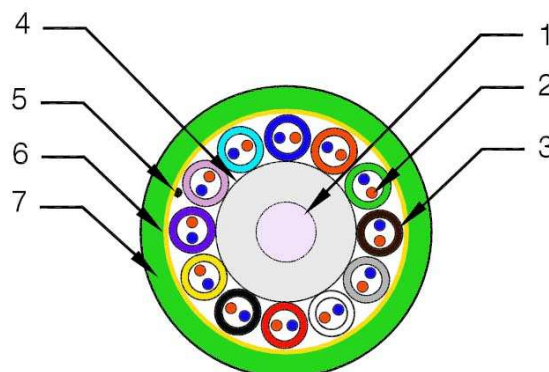


Description and applications

This compact cable is used for Access, Backbone, City Network and FTTx applications.

It is designed to be quickly installed by blowing in 8/10 mm inner diameter micro-ducts.

It contains 12 micro-bundles with 2 fibres G657A1⁽¹⁾ each.



Characteristics

- High blowing distance due to the excellent friction properties of the outer sheath
- Right balance between flexibility and rigidity
- Central FRP strength member (*Fibre Reinforced Plastic*)
- All dielectric design
- Waterproof structure

Construction

1. Central FRP sheathed strength member
2. Optical fibre Ø 250µm
3. Micro-tube
4. Waterblocking elements
5. Ripcord
6. Waterblocking aramid yarns reinforcing
7. Green HDPE outer sheath

(1) PureBand[®]-Plus

Nominal dimensions & technical parameters

Physical	Cable external diameter	6.1 mm
	Cable weight	36 kg/km
	Operating Temperature range (IEC-60794-1-F1)	-30°C +60°C
	Storage Temperature range	-30°C +60°C
Mechanical	Maximum pulling force (IEC-60794-1-E1)	36 daN
	Maximum operating pulling force	15 daN
	Minimum bending radius without tension	90 mm
	Minimum bending radius with tension	120 mm
	Compression (IEC-60794-1-E3)	100 daN/dm
	Impacts (IEC-60794-1-E4)	10 impacts de 1 N.m

Cable according to specification : NEO/SP 400 – NEO/SP 403 (except diameter)

Marking :

PROXIMUS 85702402– 024 fib G657A1 –15 daN N° OF – OPTICABLE BELGIUM – SP1822 – cccc M

Micro-bundle colouring code :

Black / Brown / Red / Orange / Yellow / Green / Blue / Violet / Grey / White / Turquoise / Pink

Fibre colouring code : Black / Brown

Standard lengths : 3.000 m

Wheels : 1000

OPTICABLE

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