

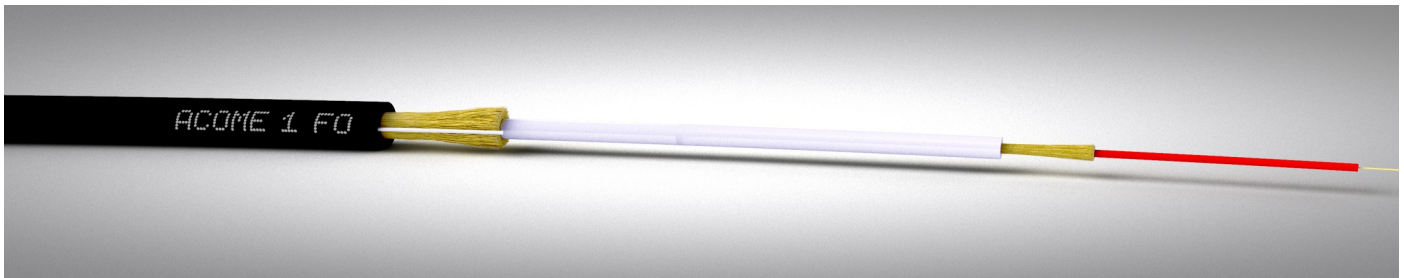


# UNB1627

## Compact Strippable Optical Cable for Overhead, Façade or Duct with embedded LSOH-FR subscriber cable.

### Outdoor/Indoor cable - LSOH - Dielectric

#### From 1 to 2 fibres



## Applications

ACOPTIC® is the brand name for ACOME Groups optical fibre cable solutions for telecom networks.

The UNB ranges are our strippable drop solutions for connecting FTTH subscribers to the outdoor connection point to the network.


The UNB1627 is a compact drop cable to link the subscribers' terminal outlet to the outdoor branching point whatever the configuration is :


**overhead, ducts or façade.**

Strip the cable on several meters to release the LSOH-FR<sup>(1)</sup> indoor subscriber cable that can be glued or installed in trunking

## Benefits

- **Compactness and discretion:** outer Ø 5 mm and inner Ø 2,3 mm.
- **Span up to 50 m** in overhead installation
- **Easy & time saving extraction** of the embedded subscriber cable without splice for a better optical budget between the branching box and the subscriber's terminal outlet (OTO).
- Additional ACOREX® rodent protection option available

 **Eco-designed packaging:** Plastic drum made from 97% recycled plastic and 100% recyclable drum at end-of-life

 The strippable subscriber cable with the lowest carbon footprint on the market

## Standards

IEC/EN 60793 (fibre)

IEC/ EN 60794-3-20 (cable)

## Fire performance

Euroclasse Dca s2,d2,a2

[DOP n° 18COR0016](#)

## Storage, packaging & Installation

### Cable protection on the drum

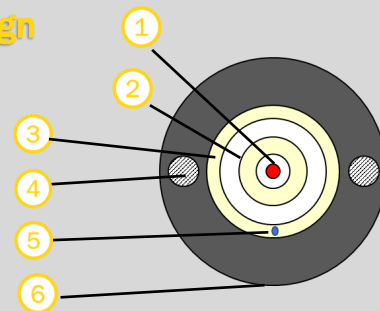
Cables are delivered with protective cover to be kept on until

### Guidelines access

Guidelines for storage, transportation & cable installation in our [ACOPTIC guide](#)

Cable implementation sheet available under [APC UNB](#)

## Design



- 1 **Micro-module:** from 1 to 2 G657A2 fibres
- 2 **LSOH-FR<sup>(1)</sup> subscriber cable (inner cable), ivory**
- 3 Aramid yarns
- 4 **Strength element:** 2 peripheral FRP embedded in the sheath
- 5 **Waterblocking element**
- 6 **Outer sheath, outdoor cable, black High Density Polyéthylène (HDPE)**

<sup>(1)</sup> Low Smoke, Zero Halogene — Fire Retardant

**Example : 1 f**

## Compatibility aerial accessories :

Our cables can be used with spiral dead-ends or wedge clamp.

Tests must be carried out beforehand to ensure that the cable/anchor pairing is compatible.



# UNB1627



## UND1627 Technical Information

Fibres per Tubes	Fibre Count	Nominal Diameter (mm)		Maximum Tensile Strength (N)		Crush Resistance (N/cm)		Minimum Bending Radius (mm)		Nominal Weight (kg/km)		Part Number with G.657.A2	Carbon Footprint <sup>(2)</sup> in (kgCO <sub>2</sub> eq/km cable) <sup>(3)</sup>
		Outer	Inner	Outer. <sup>(1)</sup>	Inner <sup>(2)</sup>	Outer	Inner	Outer	Inner	Outer	Inner		
1	1	5.0	2.3	800	100	200	100	50	12.5	21	5.2	H0118B	77
2	2	5.0	2.3	800	100	200	100	50	12.5	21	5.2	H0151B	80

<sup>(1)</sup> For overhead cable : MAT at 0.3% fibre elongation / 0.5% cable elongation

<sup>(2)</sup> For inner cord : à MAT at 0,5.% fibre elongation / 0.6% cable elongation

<sup>(3)</sup> according to PEP (Product Environmental Profile) approach (PCR/PSR ed.3)

<b>Temperatures performance</b>	Transport & storage	-40 °C/+70 °C
	Installation	-5 °C/+50 °C
	Operation	-40 °C/+70 °C (outer cable) -5 °C/+60 °C (inner cable)
<b>Marking</b>	Day / Month / Year of production – ACOME – number and type of fibres – P/N – metrics	
<b>Standard Delivery length</b>	Palette of 12 000m (24 Drum of 500m) eco-designed packaging: 500 m Plastic drum made from 97% recycled plastic and 100% recyclable at end-of-life	

### Colour code

Fibre/ Tube	1	2
Standard ACOME	Rouge	Bleu

For other requirements (delivery length, colour code, additional technical information, carbon footprint etc. ), please contact us.

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