

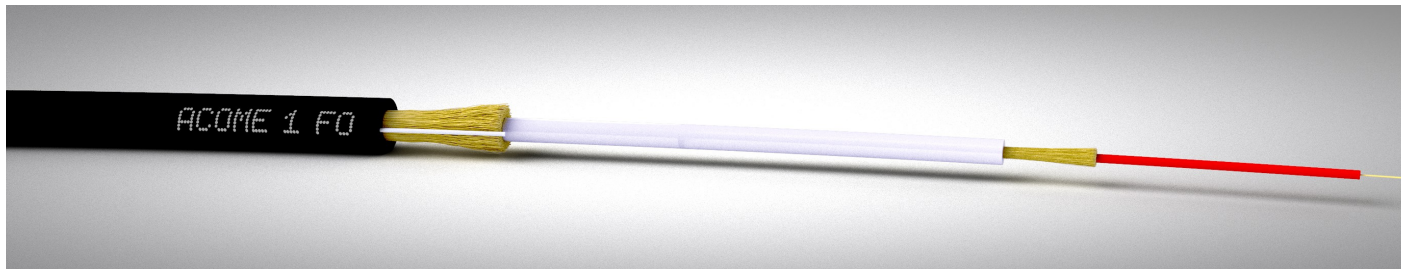


UNB1625

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

Outdoor/Indoor cable - LSOH - Dielectric

From 1 to 4 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 UNB1625 is a 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⁽¹⁾ indoor subscriber cable that can be glued or installed in trunking

Benefits

- **Span:** up to 50 m in overhead installation
- **Compactness and discretion:** outer Ø 6.1 mm and inner Ø 2,6 mm.
- **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

Standards

IEC/EN 60793 (fibre)
IEC/ EN 60794-3-20 (cable)

Fire performance

Euroclasse Dca s2,d2,a2
[DOP n°17COR0007](#), [DOP n°17COR0006](#), [DOP n°17COR0005](#),

Storage, packaging & Installation

Cable protection on the drum

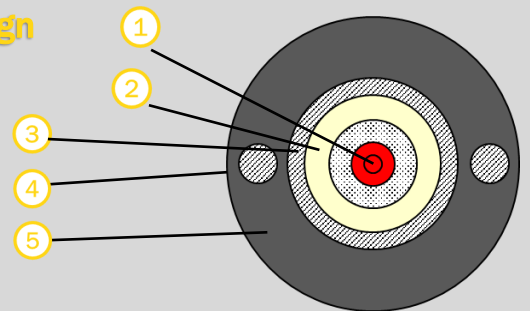
Cables are delivered with protective cover to be kept on until

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 4 G657A2 fibres with an easy access strippable sheath
- 2 **LSOH-FR⁽¹⁾ subscriber cable (inner cable), ivory**
- 3 **Aramid yarns**
- 4 **Strength members:** 2 peripheral FRP embedded in the sheath
- 5 **Outer sheath , outdoor cable , black High Density Polyéthylène (HDPE)**

⁽¹⁾ 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 can be carried out beforehand to ensure that the cable/anchor pairing is compatible.



UNB1625



UNB1625 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 ⁽²⁾ in (kgCO ₂ eq/km cable) ⁽³⁾
		Outer	Inner	Outer. ⁽¹⁾	Inner ⁽²⁾	Outer	Inner	Outer	Inner	Outer	Inner		
1	1	6.1	2,6	800	150	200	100	60	15	29	6.5	H0073A	114
2	2	6.1	2,6	800	150	200	100	60	15	29	6.5	N9850A	119
4	4	6.1	2,6	800	150	200	100	60	15	29	6.5	N9730B	123

⁽¹⁾ For outer cable : MAT at 0.3% fibre elongation / 0.5% cable elongation

⁽²⁾ For inner cable : MAT at 0,5.% fibre elongation / 0.6% cable elongation

⁽³⁾ according to PEP (Product Environmental Profile) methodology (PCR/PSR ed.3)

Temperatures performance	Transport & storage	-40 °C/+70 °C
	Installation	-5 °C/+50 °C
	Operation	-40 °C/+70 °C (outer cable) -5 °C/+60 °C (inner cable)
Marking	Day/Week/Year of production- ACOME- number and type of fibres - P/N - metrics	
Standard Delivery Length	Palette of 3000 m (6 Drums of 500m) 7000 m Drum	

Colour code

Fibre/Module	1	2	3	4
Standard ACOME	Red	Blue	Green	Yellow

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

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