



ACOPTIC - UNB1625

Indoor/outdoor strippable overhead/underground drop cable

BENEFITS

- Range up to 50m depending on climatic conditions (consult us)
- Easy extraction of the subscriber line without cut-off point to ensure a better optical balance from the OTB point to the OTO
- Saves time thanks to the ease of stripping, the absence of intermediate soldering, and the ability to strip the micro-module without tools.

APPLICATIONS

- ACOME's UNB connection cable ranges have been designed to meet the connection needs of FTTH access networks.
- UNB1625 series cables ensure the wiring between the external connection point and the junction box located in the building, for pipe, façade or overhead installation.
- The HDPE outer jacket can be removed over several metres, freeing an LSOH-FR (1) subscriber line that can then be stripped and laid in a cable tray or glued down to the subscriber's optical termination outlet inside.

RECOMMENDATIONS

Stockage et pose

- Les câbles sont fournis avec un emballage de protection qui doit être maintenu jusqu'à complète utilisation du produit.
- Les règles de stockage, transport, et pose des câbles sont définis dans notre guide ACOPTIC.

DOCUMENTATION

- [GUIDE ACOPTIC](#)

F.A.Q

- What types of packages are available?

The standard packages are 500 m or 4 km per reel. Longer lengths are available on request.

- Which anchoring clamps can I use with this cable?

ACOME has tested these overhead cables with products available on the French market. We perform specific tests to evaluate each clamp/cable pairing. Please contact us for information about which products are officially approved for use with our cable.

- Can this cable be used in geographic regions with high temperatures? Yes, our cable can withstand temperatures of up to 70°C.

- Can this cable be used in geographic regions with low temperatures?

Yes, our cable can withstand temperatures as low as -40°C.

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Does this cable comply with current fire safety regulations in effect?

The external part of the cable (in black HDPE) is made for use outdoors and is thus not concerned. The indoor subscriber cable is in compliance with the European Construction Products Regulation (CPR) which defines the rules for approving a cable for use inside a building.

- What are the different ways my cable can be installed?

The cable can be installed overhead, underground, in cable sheaths and in walls

- What fibre counts are available for this cable?

This cable is available in 1-, 2- and 4-fibre solutions.

- What is the maximum possible distance between the Optical Connection Point (OCP) and the building?

As a general rule, the OCP is placed no further than 100 m from the building, but in some cases, especially in rural areas, the distance can be longer. The cable can handle long distances as long as the rule regarding spacing between each post is complied with (max. 50 m).

- Is it normal for the cable to only contain one fibre?

Yes, as this will depend on the area where it is deployed. For example, it can contain up to four fibres in densely populated areas (high-density zones/pockets). It contains one or two fibres in sparsely populated areas (low-density zones/pockets) and moderately populated areas. It can be installed with a 1-, 2- or 4-fibre cable, an Optical Termination Outlet and an Internal Optical Network Termination Device.

There are kits available for Optical Termination Outlets with subscriber cables (KIB4804) and for Internal Optical Network Termination Devices (KIB4805).

- Do you need a tool to open the cable?

There is a video available that demonstrates how to handle the cable. [Click here to view it](#)

- What is the bend radius of the interior cable?

This cable has a fixed bend radius of 50 mm.

- Can it conform to the contours of skirting boards and doorways?

This cable contains a compact subscriber cord that can be installed along skirting boards and doorways with very sharp corners. This is made possible by the fact that the G657A2 fibre is used which is not affected by bending.

- Can it be installed overhead and underground at the same time?

This cable can be installed both overhead and underground on the same line.

- Can it be installed on any operator's network?

Yes, this cable complies with the standards defined by ARCEP, a French agency that regulates telecommunications in France, and with the XPC 93-850-6-22 standard.

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