





INSTRUCTIONS FOR INSTALLING THE COMMUNICATION CABLE

Cable installation instructions

The connection point for the communication network to be built by Enefit Connect may be:

- 1) a communication box on the outer facade of the building
- 2) a communication box on an electric mast near the border of the property
- 3) a separate junction box near the border of the property or a communication box in the ground
- 4) a communication box inside the flat in close proximity of the main door.

Bringing the cable from the overhead line	With underground cable	In the apartment	
 <p>A communication box attached to the exterior of the building</p>	 <p>On the border of the property, in a communication box attached to an electric mast</p>	 <p>In the ground at the border of the property or in its immediate vicinity</p>	 <p>Inside the apartment, in the immediate vicinity of the front door</p>

The exact location of the connection point will be agreed upon when concluding the contract.

INSTRUCTIONS FOR INSTALLING THE COMMUNICATION CABLE

Installing the communication cable

You can install the communication cable or subscriber line up to the premises yourself or order the work from a service provider.

We will provide all subscribers with a suitable optical cable with an installation guide in order to install the communication cable.

The equipment necessary for the use of the internet and television service will be installed and connected to our network by the communications service provider.

It may take up to four weeks from signing the contract with your chosen service provider until the start of consuming the service.

In case of a solution with an installation on the exterior façade, when signing the subscription contract, it is possible to additionally order from us the service of bringing the cable inside.

(1) A connection point that is located in the communication box installed on the outer facade of the building

- The maximum height of the connection point from the ground can be up to 4.5 m.
- The location of the connection point can be shifted within the wall of the building, during the installation of the subscriber line, if technically possible.
- If the subscriber line is built by Enefit Connect:
 - Show the Enefit Connect specialist the exact location of the hole to be drilled and be convinced that the opening exits at the desired location.
 - Enefit Connect will not be responsible for any damage that the drilling of the opening and the installation of the subscriber line may cause to the building's finishing, insulation, communications and structures.
 - Our specialist, after the construction of the subscriber line will fill the drilling hole with expanding foam. The client will organise the filling of the drill hole at his/her expense, in the case of special requests.
 - Enefit Connect does not offer subscriber line installation services within the building.
- If the subscriber line is built by a company or person you choose:
 - We provide each client with a suitable optical cable for installation.
 - You can choose the optical cable with a suitable length yourself from the selection of 5 m, 10 m, and 30 m long cables.
 - If you do not know how to choose the appropriate length, we advise you to select a longer cable.

(2) The end point and the connecting point that are located at the property border or in the vicinity of the property or in a communication box fitted into an electric mast.

- If the subscriber line is built by Enefit Connect:
 - The construction of the subscriber line can only be ordered from us, if you have installed a protective cable pipe.
 - The cable pipe must have a smooth interior surface (we recommend a 32 mm PEM tube, i.e. water pipe).
 - The protective pipe does not need to be installed below the frost limit. It is necessary however to seal the tube ends so that water, soil, etc. do not enter it.

INSTRUCTIONS FOR INSTALLING THE COMMUNICATION CABLE

- Enefit Connect will install a cable 30 m, 60 m or 90 m long into the protective pipe.
- Enefit Connect does not offer the installation of the subscriber line within the building or after the protective pipe.
- If the subscriber line is built by a company or person you choose:
 - We provide each client with a suitable optical cable for installation.
 - You can choose the optical cable with a suitable length yourself from the selection of 5 m, 10 m, and 30 m long cables.
 - If you do not know how to choose the appropriate length, we advise you to select a longer cable.
 - The recommendations for the protective cable pipe are the same as above.

(3) A connection point located within an apartment building, in the proximity of the main entrance to the flat.

- In apartment buildings into which Enefit Connect plans on building the high speed internet network, initially the need for a project for the possible internal network is determined.
- The communication network will be built according to the project, if there is an additional internal network project. The network will be constructed in coordination with the apartment association if no project is required.
- The end point and connecting point are built into a communication box, within the flat, in the immediate vicinity of the exterior door.

Reminders for installing the communication cable

**We recommend ordering the cable installation services from a professional service provider.
If you choose to install the cable yourself, follow these principles:**

- Under no circumstances may the optical cable be cut or stretched. It is not possible to joint or repair it with household means.
- If the cable is too long, the supply must be wound up into a roll.
- The cable must not be bent. The minimum bend radius of the cable is 50 mm.
- The protective cap on the end of the cable must not be removed until it is connected to the device (modem or router).
- When drilling an opening through a wall, the diameter of the cable end and of the protective cap must be taken into consideration. The protective cap must remain on the end of the cable when taken through the wall.
- The end of the optical cable must not be touched when removing the protective cap.
- We recommend installing the cable into a cable pipe with a smooth internal surface.
- When connecting the cable with the Enefit Connect communication box and taking it inside through a wall, the cable should be installed from below to prevent precipitation from entering the wall or box via the cable.

INSTRUCTIONS FOR INSTALLING THE COMMUNICATION CABLE

①



The dust cover cap may be removed only immediately before connecting to the device/box. Do not touch the connector end!

②



The key to the connector must be on the same side as the notch on the adapter when connecting the connecting cable to the adapter or device.

The technical specifications of the cable provided to you by Enefit Connect:

- *simplex* type or single-fibre cable
- Standard of fibre *single mode* (SM), ITU-T G.657.a
- SC/APC cable capping on both ends
- suitable for both internal and external installation

You can also purchase cables, extension adapters and transitions, if necessary, from stores selling IT equipment or cables or from your chosen service provider. Use the following online search phrase for finding a suitable point of sales: **extension cable single mode sales**.

Definitions:

- **The end point** is the last point on the Enefit Connect network, which is the starting point for the subscriber line.
- **The subscriber line** is a physical connection between the end point of the Enefit Connect network and the communication service provider (the operator selected by the client), i.e. the line (communication cable).
Enefit Connect maintains the subscriber line according to general conditions. The line itself will remain your property. We offer you the construction of the subscriber line by Enefit Connect, if you wish.
- **The connecting point** is the point on the subscriber line where the physical connection of the cables takes place.
 - If the client wishes then Enefit Connect will, in case of a connection with an overhead line, also build a connection point, if possible, which will be a box on the exterior wall of the building.
 - The client can decide the location of the connection point, when Enefit Connect does not build the subscriber line.