

GUIDE TO INSTALLING A COMMUNICATION CABLE

Possible location of Elektrilevi communication network connection point:

- 1) a box attached to the exterior of the building
- 2) on the border of the property, a box attached to an electric mast
- 3) a separate enclosure or connection box on the ground at the border of the property
- 4) a box in the apartment, in the immediate vicinity of the apartment's front door

The exact location is displayed when the contract is signed.

When choosing a possible connection point and planning for further cable installation, please take into account

- You can find a potential local loop (Electronic Communications Act called "Lines") from the map of the area shown at the time of signing the contract. Changing the local loop is only possible on the spot, upon agreement with the builder.
- The connection point can be created on the same wall as the designed client line, if it is technically feasible, at the location of your choice. The connection point should not be higher than 4.5 m above the ground and must be provided with access to the ladder.
- If you have prepared the cable insertion hole and it is located on the same wall as the designed local loop, the builder will conduct the cable through the hole at your request. The installation of the cable inside the building does not take place within the framework of joining Elektrilevi.
- If there is a cable protection pipe in the ground between the overhead line and the building and it is permeable, Elektrilevi's cooperation partner will install the local loop cable at your request.

When building a connection point, Elektrilevi co-ordinates the location and implementation with the client and provides an optical cable that you can use to connect the device (modem or router) to the connection point.

Cable lengths offered by the partner are 30 m, 60 m or 90 m. If the connection point is on the exterior of the building, it is possible to choose cable lengths of 5 m or 10 m. Please measure and choose the appropriate cable length for you, if you have doubts, choose rather longer cable.

The following must be considered when installing the cable

- Under no circumstances should the cable be cut. It is not possible to continue or repair an optical cable with domestic tools.
- If the cable turns out to be too long, the spool should be folded together.
- The cable must not be broken. The minimum turning radius of the cable is 50 mm.
- Do not remove the protective cap at the end of the cable before connecting it to the device (modem or router).

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- When drilling a hole through the wall, consider the cable end and the diameter of the protective cap. The protective cap should remain on the end of the cable through the wall.
- When removing the protective cap, do not touch the end of the optical cable - it may damage the cable.
- We recommend that the cable would be installed in a cable protection tube with a smooth inner surface, which is available in construction shops.
- By connecting the cable to the Elektrilevi box or by placing the cable through the wall, the cable should be installed from below so that any rainwater does not move along the cable either inside the wall or inside the box. If necessary, it's possible to push the cable in the desired direction, leaving a moderate cable stock.

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The connector of one end of the fibre optic connection cable is removed so that the connection cable can pass through a smaller opening, if necessary, with a diameter of 8-10 mm.

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After installing the connection cable, the housing must be installed so that the 45 ° angles on the white part of the plug are on the same side of the protruding part on the housing.

When the housing is correctly installed, a click is heard, and the housing moves freely 2 mm in and out of the plug.

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When connecting the connection cable to the adapter or device, the plug key must be on the same side of the notch on the adapter.