

Service description

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TS1714089597	5.0

Telia Cable Ducts service description

Telia Finland Oyj ('Telia') rents available capacity in cable ducts, conduits and other cables for the placing of telecommunications cables. Connection to the route for which the placement right is granted should be implemented either from a cable manhole or a conduit terminated in the ground. The availability of the conduit to be rented is always examined on a case-by-case basis.

1.1 Description of functionalities

A placement right can be rented for a cable of up to 25 mm in diameter. The connection to the placement locations described below must be implemented in a high-quality manner to ensure that the security of the existing placement locations and the cables located in them is not risked. It is possible to use, for example, a cable manhole and a feed-through according to the building regulations for the connection.

1.1.1 Cable placement right

A cable duct is an entity which is built of concrete elements or plastic conduits encased in concrete and at least one end of which terminates at a cable manhole or a cable basement of a property. Underground ducting is an entity of one or more plastic conduits that is installed in a sand-filled excavation and that either terminates at a cable manhole or originates from underground.

In the following, you can find categories and uses that relate to the placement of cables and that are priced according to either the number of metres used or the right of use.

Street categories 1 and 2, and pavings

Right to place a cable in a duct or underground conduit under busy or extremely busy streets (street categories 1 and 2). Pavings refer to sections that are tiled, cobbled or otherwise paved.

Other street and road categories

Right to place a cable in a duct or underground conduit (street categories other than 1 and 2).

Right to place a cable in a conduit under a street

Right to place a cable in a cable duct built under a road or street.

Right to place a cable in special sites

The right to place a cable in bridge ducting and conduits leading to a building is processed and priced as the right to place a cable in a conduit under a street. The right to place a cable in demanding special sites and over long routes is always subject to a separate agreement and separately agreed pricing.

Right to place a cable on a cable shelf

Cable shelf space refers to the space required for cables installed within an equipment facility. The required space is for cables of up to 25 mm in diameter.

Company information

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Registered office: Helsinki
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Right to place a cable joint in a cable manhole or tunnel

Cable joints placed in a cable manhole or tunnel are agreed on separately. A separate placement right rent is collected for cable joints placed in cable manholes or for cable openings made.

A cable manhole is usually an underground space which is made of ferro concrete and in which cables are installed in purpose-built consoles. A cable manhole that is more than 10 metres long is classified as a cable tunnel. The right to place cables in a cable manhole is considered equal to the right to place cables in a duct.

1.1.2 Cable terminal

A cable terminal is a cross-connection point at which fibre-optic and copper cables are terminated. Connections from both within and outside the equipment facility can be connected through cable terminals. When cable ending is in the third-party cabinet or rack, cable termination fee will be charged according to the products.

Our cable terminal products are as follows:

- Fibre-optic cable terminal for each 24 connections or part thereof
- Cabinet location for fibre-optic cable joints for each four card slots (96 fibres) or part thereof
- A copper cable terminal for each 100 pairs or part thereof, or 1 RU panel on a 19" equipment rack

1.1.3 Pole location

The customer rents a location for its cable on Telia's pole. A placement right is subject to a one-time charge, and the rental right is valid according to the terms and conditions set out in the appended instructions: "Sähköverkonhaltijain PJ-pylväiden ja teleyritysten pylväiden yhteiskäyttöä koskeva toimintaohje" (Sähkö- ja televerkostojen yhteistyöneuvottelukunta 19.3.1999).

1.2 Other issues

1.2.1 Order and delivery process

Customer service

wholesale-delivery@telia.fi

Availability enquiry

An availability enquiry about free capacity required for a cable route must always be made at first. If the availability enquiry (RFP) has been responded to within the set time limit and the placement right has been granted but this does not lead to an order, the investigation carried out on the basis of the availability enquiry is charged for according to the price-list. Availability enquiries leading to placement right orders are not subject to a charge. Availability enquiries and orders will be made essentially with portal (contractual customers) (operaattorit.telia.fi).

An availability enquiry must include at least the following information:

- The ordering customer's contact details and invoicing address
- Placement right site information and purpose of use
- Placement right route details (addresses, map extract)
- Contact details of the contact person and details of the responsible contractor.



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The aim is to respond to availability enquiries within 10 business days from the receipt of the enquiry.

Order

An availability enquiry must include at least the following information:

- The ordering customer's contact details and invoicing address
- Placement right site information and purpose of use
- Placement right route details (addresses, map extract)
- Contact details of the contact person and details of the responsible contractor.

Telia appoints a contact person for the job, and the contact details of the contact person can be found in the rental agreement.

Delivery

A placement right delivery charge is collected for the planning, route implementation and final inspection related to the implementation of a cable placement right. Extra work, such as a preliminary inspection of a cable duct or conduit, is to be agreed on and charged separately. The aim of a preliminary inspection is to ensure the usability of a route.

The precise time of the installation is agreed on between the contact persons. Telia is responsible for defining the site and the route according to the placement right and for inspecting the site if needed once the job has been completed. The ordering customer is responsible for performing the actual job and also for the suitability of the route, if no preliminary inspection has been made. Once the job has been completed, the customer must provide documents on the cable to which the placement right relates to Telia's contact person in order for the location data to be updated within one month.

1.2.2 The customer's responsibilities

Work-related notifications

The customer who has rented a placement right is obliged to notify Telia's customer service of installation work affecting the cables on the placement right route two weeks before the work is commenced.

Work arrangements

A customer who has rented a placement right is responsible for work arrangements related to the installation of its cables, such as the necessary building/installation permissions, traffic arrangements and emptying manholes of any water.

Installation of cables

Installations should be carried out in accordance with the instructions given, following the good installation practice. In cable tunnels, cable manholes and intermediate manholes and pits for pulling long cables, in the vicinity of entrances to buildings and inside buildings, the customer must clearly mark its cables in an identifiable and permanent way (e.g. with tape). Any faults and defects detected during the installation must be repaired within the agreed time or Telia will have them repaired and invoice the customer.

Location data

The customer draws up documents on the location of the placement right ducts for its own cables and on the number and quality of the cables placed in them. The documents must be submitted without delay (within a month) to the contact person designated by Telia in



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order for the location data to be updated. Telia defines the documents to be submitted on a case-by-case basis (manhole cards, etc.).

Transfer costs

If the cable routes must be changed because of maintenance work or because a third party so demands, each customer is responsible for the transfer costs of their own cables, unless a third party is liable for them. Telia is not liable to provide a replacement route or to pay any compensation to the customer that has rented the placement right.

Technical service life of the duct

If for some reason the placement right has been delivered according to the technical service life of the duct (theoretically 40-50 years), Telia is not responsible for repairing or replacing the customer's cable or duct with a new duct.

1.2.3 Fault repair

The customer that has rented a placement right is responsible for the repair of any faults in their own cables. Telia is responsible for the repair of damage to its ducts, manholes or tunnels.

1.2.4 Termination of the agreement

Telia has the right to terminate the placement right agreement with 12 months' notice if it needs the right for the cable in question for its own use. In the written notice of termination, Telia must specify the need for capacity.

The customer may terminate the placement right by giving written notice of termination at the notice period agreed in the lease agreement. The agreement on the placement right transferred to the client for a one-time fee cannot be terminated before the end of the agreement period. However, if for any reason the use of such a duct must be stopped, the value of the remaining part of the agreed service life of the lump sum paid will be reimbursed.

The Telia duct must be left free of the customer's cable or a nuisance fee must be paid for leaving the cable in the duct. If agreed separately, the customer can also hand over the cable to Telia, in which case no inconvenience fee will be charged.

The disadvantage fee for the placement right will be charged on a case-by-case basis if the cable cannot be removed from the duct specified in the placement right agreement upon termination of the contract.

If the removal of the cable causes inconvenience to Telia or a third party, it must be reimbursed according to the costs incurred.

1.2.5 Changes in the service description

Telia has the right to change this service description. If the service description is changed substantially to the customer's detriment, the customer will be notified of the change at least one month prior to the entry into force of the change. In other cases, Telia will inform the customer of changes in the manner and schedule it considers appropriate.

