



Wholesale Market

Optical Fibre termination segments

Carry out the last leg of the connection to your customer by renting the TIM termination already present in the building



Copper termination segments

The service consists of renting a single copper wire pair to the Operator for each Property Unit (PU) of the Condominium (so-called User Connection). It runs from a Copper Termination Point (CTP) inside the Property Mutualisation Point (PMP) to the copper User termination unit inside the PU itself.

Service features

Supply

19 Calendar days in 100% of cases.

Who is it for?

The service is designed for Operators wishing to offer their end customers a copper access service and who reach the building with copper connections.

Description of the service

The **Copper Termination Segments** service consists of renting a single copper wire pair to the Operator for each Property Unit (PU) of the Condominium (so-called User Connection). It runs from a Copper Termination Point (CTP) inside the Property Mutualisation Point (PMP) to the copper User termination unit inside the PU itself.

The service includes:

- the qualification activity in terms of compliance, compatibility for use for the provision of FTTB services, regardless of the network architecture adopted by the requesting Operator
- the maintenance activity of the Copper Wire Pair in the Copper Termination Segment.

Operators may request TIM's Copper Termination Segments exclusively in Copper Connected Buildings. TIM provides the access service to Copper Termination Segments after a Feasibility Study requested by the FTTB Operator.

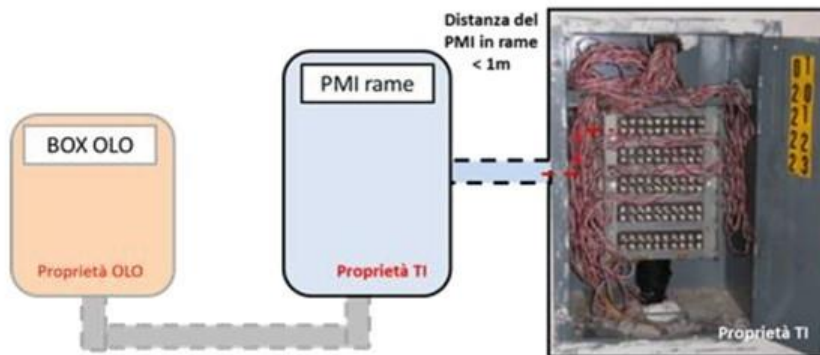
The service is based on the principle of mutualisation, among the Operators present in the Copper Connected Building of Copper Wire Pairs in buildings or groups of buildings made up of a certain number of PUs, belonging to the same Copper PMP. This set of PUs is identified in this RO as a Condominium and consists in principle of more than six PUs.

The Property Mutualisation Point (PMP) is the point where TIM provides the Copper Wire Pair service in the Termination Segment, then releases the Copper Wire Pairs that connect the Property Unit of the Condominium to the requesting Operator. It is equipped with appropriate IDC modules (CTP Copper Termination Point) of 10 wire pairs dedicated to the Operators to allow a customer to move between the Operators present in the Copper Connected Building.

TIM provides the copper Wire Pairs at the level of a single Copper Wire Pair that connects the copper PMP to the termination unit at the Property Unit. The Copper PMP and the user termination unit are the border and responsibility points between TIM's cabling and the requesting Operator's.



Copper termination segments



An FTTB Operator may request the preparation of the access infrastructure, if not present, at the Copper Termination Segment, which is implemented by TIM, subject to a Feasibility Study (FS), except in the case of objective, duly documented technical obstacles.

In the case of a request for the Copper Termination Segment service for unconnected customers, the Operator, at the same time as the request of the FS for the construction of the access infrastructure, if not present, must request from Telecom Italia a specific FS for the construction of the above-mentioned Copper Termination Segment between the unconnected Property Unit and the existing TIM distributor.

Regulatory conditions

The service is for:

- Operators with an individual license or a general authorisation for telecommunications networks and services for public use which existed before the entry into force of Italian Legislative Decree no. 259 of 1 August 2003, containing the 'Electronic Communications Code' (referred to in Article 38 of the Code), as last amended by Italian Legislative Decree no. 70 of 28 May, 2012.
- Companies with a general authorisation for electronic communications networks and services pursuant to Art. 25 of Italian Legislative Decree no. 259 of 1 August 2003, as last amended by Italian Legislative Decree no. 70 of 28 May 2012.

The Offer relating to the Copper Termination Segments service is 'regulated', that is, it is subject to approval in all its aspects by the Italian Communications Regulator (AGCom) and is updated every year and published on this website in the Reference Offers section of this service





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TIM SPA

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Tax Code/VAT no. and Milan Company Register no.: 00488410010
Entry in the Register of Producers of Electrical and Electronic
Equipment (AEE) IT080200000799
Share Capital €11,677,002,855.10 fully paid-up