



Proximus access to the Raw Copper Loop

Connection to the collocation area

Physical Colocation

Annex B 1.2 Service Description 2030

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1. Scope

1. This Service Description deals with the definition of the service, equipment and application requirements for the connection of the Raw Copper Loops to the colocation space of Beneficiary, whereby Proximus delivers the Tie Cables and Blocks.

2. Definition of the service

2. At the Proximus Local Exchange building, the copper wires are terminated on the Main Distribution Frame. Beneficiary's access to the copper wires will be established with Tie Cables from the Main Distribution Frame of the Local Exchange building to Beneficiary's colocation area in that same Proximus Local Exchange building.

Proximus Local Exchange Building

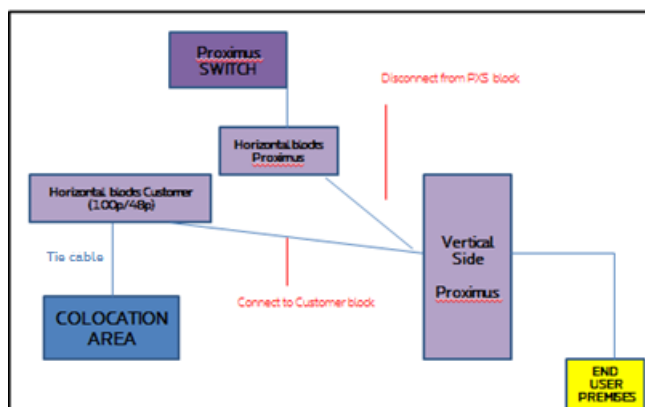


Fig. 1

3. Beneficiary will order the Tie Cables and connection blocks at Proximus's Local Exchange building prior to the request of Raw Copper Loops. This ordering process is described in "Annex E: Planning and Operations manual".*

* The Annex will be provided to the requesting Beneficiary as soon as it will be available.

4. If at a certain moment, no more free wires are available in the Tie Cables or no more free space is available on blocks, the specific Raw Copper Loop requests issued by the Beneficiary will be rejected, since provisioning of that Raw Copper Loop cannot be implemented.

5. Standard default order:

The default standard unit that Beneficiary can order for the provisioning between blocks on the MDF and the colocation area are:

- 48 pairs for Type 2 loop with an increment of 2 blocks and associated cables: the blocks on the MDF will be two 48 pair blocks and the Tie Cables 4*24 pair shielded cables
- 100 pairs for the Type 1 loop with an increment of 1 block and associated cables: the block on the MDF will be a 100 pair block and the Tie Cables 1*100 pairs non-shielded cable or VVT cable.

6. Non-standard order:

Upon specific request of the Beneficiary, the incremental unit of ordering can be lowered to

- either 48 pairs for Type 2 loop with an increment of 1 block and associated cables: the block on the MDF will be a 48 pair block and the Tie Cables 2*24 pair shielded cable
- either 48 pairs for Type 2 loop with an increment of 1 block and associated cables: the block on the MDF will be a 48 pair block and the Tie Cables a 1*24 pair shielded cable. (The attention is drawn to the fact that the latter type of increment is subject to further investigation within Proximus. Operational and documentation issues may therefore cause a longer provisioning delay than the ones indicated in the other related and relevant documents.)

7. The request for this lower increment must be explicitly notified to Proximus. The prices for this lower increment can be found in "Annex H: Price list".

3. Colocation

8. Physical Colocation is a prerequisite for the implementation of this Service Description. The installation and maintenance of colocation will be made by Proximus, as presented in the "Proximus Physical Colocation Agreement" attached to this Agreement.

4. Provisioning of blocks and Tie Cables

9. Reference is made to “Annex E: Planning and Operations manual”.

Product	Comments
1. 48 pair blocks for the provisioning of Type 2 loops.	Default ordering per increment of 2
2. 24 pair shielded cable for the provisioning of Type 2 loops.	Default ordering per increment of 4
3. 100 pair blocks for the provisioning of Type 1 loops	Ordering per increment of 1
4. 100 pair non-shielded cable or VVT cable for the provisioning of Type 1 loops.	Ordering per increment of 1

Note: The above services are settled according to “Annex H: Price list”.