



Proximus access to the Shared Pair Service

Connection to the colocation area

Physical Colocation

Annex B 2.2 Service Description 3030

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Our reference: MSO & Servicing version

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1. Scope

1. This Service Description handles the definitions, equipment and application requirements for the connection of the Shared Pair Service to the Colocation area of Beneficiary, whereby Proximus delivers all equipment mentioned below.

2. Definition

2. At the Proximus Local Exchange, the copper wires are terminated on the Main Distribution Frame. Beneficiary's access to the Shared Pair Service will be established with Connection Cables and Tie Cables from the Main Distribution Frame of the Proximus Local Exchange to Beneficiary's Colocation area in that same Proximus Local Exchange building.
3. Both the high and low frequency are brought to dedicated Beneficiary blocks. From a 48 pair block, a Connection Cable brings the high frequency and the low frequency to the Splitter rack of Proximus. The low frequency is brought back to another 48 pair Beneficiary block. A Cable is connected from this position to a Proximus horizontal block that leads to the voice switch of Proximus for providing the ISDN or PSTN Proximus Service. Between the Splitter rack and the Colocation area, the transport of the signal is done by use of Tie Cables.

Proximus Local Exchange Building

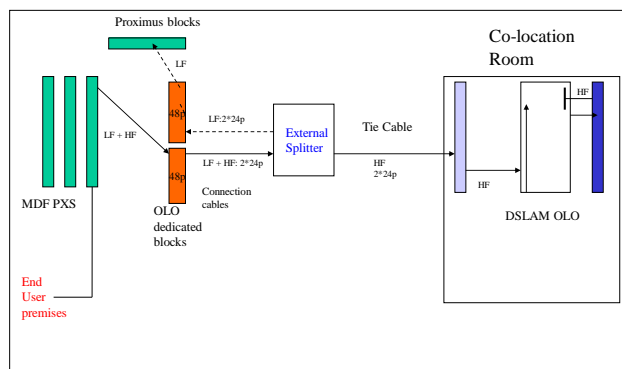


Fig. 1

4. Beneficiary will order the Tie Cables, Connection Cables, Blocks and Splitters at Proximus Local Exchange building prior to the request of Shared Pair Services for individual End-Users. This ordering process is described in "Annex E: Planning and Operations Manual".
5. If at a certain moment, no more free wires or positions on the blocks are available, the specific requests for individual End-Users, issued by the Beneficiary, will be discarded since the provisioning of the Shared Pair Service cannot be performed.

6. The connectivity at the LEX of the Shared Pair is only possible if the voice service starts in the LEX. If the voice service resides at the LDC level it can be moved if possible to the LEX level in order to allow the Shared Pair for that End-User at the LEX. The Beneficiary will pay the costs for this action.
7. The default standard unit that Beneficiary can order for the provisioning between blocks on the MDF and the Colocation area is as follows:
 - Blocks are 48 pair blocks. The minimum installation requires 2 blocks; 1 for cross connecting high and low bandwidth, 1 for connecting low bandwidth back to the Proximus voice switch.
 - Cables will be per 24 pairs of shielded cable. The minimum installation requires 3 times 2*24 pairs; 2 times 2*24 pairs for the Connection Cable between Beneficiary blocks and Splitter rack, 1 time 2*24 pairs for the Tie Cable to the Colocation area of Beneficiary.
 - Splitters per 48. The Splitters have to be defined –per number of 24 Splitters– as being Splitters for PSTN lines. Proximus no longer accepts orders of Splitters for ISDN lines.
8. Upon specific request of the Beneficiary, the incremental unit of ordering Tie Cables can be lowered to:
 - 1 Block of 48 pairs
 - Cables will be per 24 pairs of shielded cable. The installation requires 3 times 24 pairs; 2 times 24 pairs for the Connection Cable between Beneficiary blocks and Splitter rack, 1 time 24 pairs for the Tie Cable to the Colocation area of Beneficiary.
 - Splitters per 24. The Splitters have to be defined as being Splitters for PSTN lines. Proximus no longer accepts orders of Splitters for ISDN lines.
9. The request for this lower increment must be explicitly notified to Proximus. The prices for this lower increment can be found in “Annex H: Pricing and Compensations”.

3. Colocation

10. 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” published on the website of Proximus wholesale.

4. Provisioning of Blocks, Tie Cables and Splitters

11. Reference is made to “Annex E: Planning and Operations Manual”.

Product	Comments
1. 48 pair blocks for the provisioning of SPP loops	Default Ordering per increment of 2
2. 24 pair shielded cable for the provisioning of SPP loops	Default Ordering per increment of 6
3. 48 Splitters for SPP loops	Default Ordering per increment of 1

Note: the above services are settled according to “Annex H: Pricing and Compensations”.