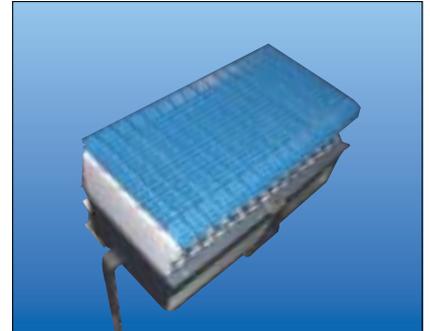


Filtered IDC or wrapping wiring block

Migration of the ADSL splitter produces 20 % savings

As a telecom operator, you are facing massive ADSL deployments to new customers, which implies numerous new interconnections. However, today's central offices are already overcrowded, with little room available for installing new ADSL splitter terminal blocks, which merge both voice and data input and provide line outputs to subscribers. Also, in many current layouts, separate splitters are located on racks on the Digital Subscriber Line Access Multiplexer (DSLAM). This means that additional cabling has to be used to link the DSLAM to the Main Distribution Frame (MDF).



Nexans' solution is to integrate the splitters with the terminal block, making it a fully filtered block. Connections are made either by a simple wire wrap, or an Insulation Displacement Contact (IDC). A further feature is that the block can be installed either on the equipment or subscriber side of the MDF, adapting to your insisting space. Thus, migration of the ADSL splitter produces important savings for you by eliminating extra cables, lowering manpower costs, and making all future modifications rapid, and simple.

This Nexans solution gives you:

- **High density:** you get more lines or ports in the same space
- **Easy installation:** since the three accesses (voice input, data input, line output) are conveniently separated
- **Easy test:** since the three access connection points are located close to each other at the front
- **Adaptability:** can be installed either on the equipment or subscriber side of the MDF, thus fitting into available space
- **Choice:** exists with two kinds of connections, IDC (insulation displacement contact) or wire wrap
- **Easy access and maintenance:** the 4 splitter cards can be pivoted or removed without causing any strain on the wires, or having to disconnect subscribers

For further information: www.nexans.com/e-service

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