High Density Copper Solutions
For Network Core and Outside Plant Deployment

In an environment of rapidly changing technologies and challenging business circumstances, network operators and service providers must reduce spending, increase network security, guarantee quality of service, assure high service availability and plan for the future.

High-density copper connectivity solutions, based on the original LSA-PLUS® contact technology, deliver maximum space savings in the central office, street cabinets or at the customer's premises.

LSA-PLUS® HD180

The LSA-PLUS® HD180 10-pair connection and disconnection modules increase available space by up to 100% over conventional connection systems.

Suitable for use in POTS, DSL and IP communication networks, the modules are VDSL2-capable and can be used wherever space is restricted, whether indoors or outdoors.
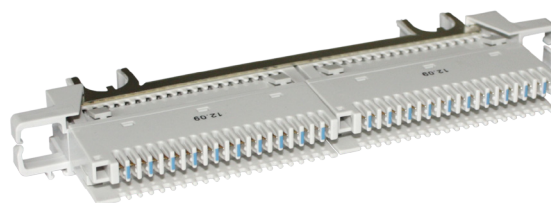
- VDSL2-capable

- Optimum circuit density with 13.5 mm mounting grid dimensions

TE connectivity

LSA-PLUS® Series 12 Module

A very high density 10-pair disconnection module, two Series 12 modules can be assembled side by side in one profile adapter which mounts on profile rods with 95 mm spacing.

The modules fit in LSA-PLUS PROFIL frames and use the standard LSA-PLUS insertion tool.

- Provides 20-pair disconnection functionality within dimensions of 17.5 mm (height) x 152 mm (width)

ADSL2+ and VDSL2 High Density Splitters

ADSL2+ and VDSL2 splitters enable common use of a copper pair for both telephony and high bit-rate data services. The splitters install in local exchanges at hand-over distribution frames or in cross-connection cabinets with active equipment.

Termination of the subscriber and system sides, as well as at the DSLAM, is accomplished using the standard LSA-PLUS® insertion tool.

- Optimized for cabinet and collocation distribution frame applications

- Support VDSL2 up to 30 MHz as well as ADSL and ADSL2+ service

- Compact 8-port design applicable for all DSLAM port counts

- Thin layer plastic gives high density

- Short installation time – simply click on profile rods

- 17-pole edge connectors based on LSA-PLUS® technology

- 8-port splitter available with all ITU standard splitter cards