

High voltage power distribution unit

Powered by LEONI

Power distribution components for alternative drive technologies

Function

- customized design to meet vehicle and architecture requirements
- power distribution to several HV components (e.g. from 5A to 300A and upto 800VDC.)
- implementation of security devices (touch proof, high voltage interrupt line, ...)

Key features

- LEONI shielded single- and multicore interconnection with a low contact resistance for EMC shielding and high power connections
- HV-fuses for auxiliary units
- battery interconnection and charger separation circuit
- Degree of protection: IP6K9K

LEONI is an experienced partner for harnesses and harness components on the automotive sector, with a high competence on development and production.

We also provide high voltage solutions for the increasing number of cars with alternative drive concepts.

Any system can be customized to adapted to different cable diameters and configuration requirements to give a customized solution for your HV-architecture.

