

# High voltage power distribution components

Powered by LEONI

## HV Shield Interconnection for HV- cables

### Performance

- rated voltage up to 800 V DC
- operating temperature -40°C to 130°C
- degree of protection IP6K9K, IPX7 mated
- low contact resistances
- 360° EMC Shielding
- wire range up to 35 mm<sup>2</sup> according LV 216
- LEONI Grounding bracket removable in case of service
- LEONI Press Fit approved for wire 2x 4mm<sup>2</sup> in serial application
- LEONI Grounding Bracket tested for wire 35 mm<sup>2</sup>

Due to reasons of EMC and grounding the electromagnetic shielding of HV- cables has to be connected electrically to the conductive enclosure of a HV-component, e.g. power distribution box.

Leoni offers two different solutions that meet current technical and economic requirements. The systems can be customized and adapted to different cable diameters and housing designs.

**LEONI Grounding Bracket**



**LEONI Press Fit**

