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.

**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 mm² according LV 216
- LEONI Grounding bracket removable in case of service
- LEONI Press Fit approved for wire 2x 4mm² in serial application
- LEONI Grounding Bracket tested for wire 35 mm²