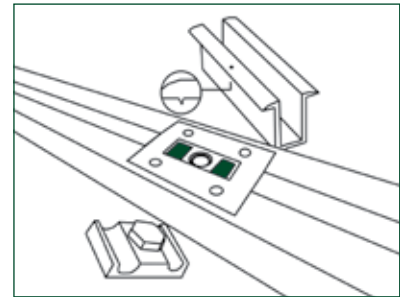


Potential equalization

Accessory parts from our modular system

- Certified acc. to VDE 0100, part 712
- High-value materials



Potential equalization

According to the specifications defined by several module and inverter manufacturers and the guidelines by the VDE 0100, part 712, mounting structures and module frames usually must be grounded. In practice, looped-through cable connections are rarely used, because the installation is extremely painstaking. However, due to the insulating effect of the anodized layer, anodized module frames have no conductive connection to the mounting rack!

For the grounding of anodized module frames, we recommend our special grounding shims in combination with the usual middle and end clamps. Like this, the module is conductively connected to the mounting rack and thus is incorporated into the potential equalization of the structure. Our system components for potential equalization have been certified within the framework of our system approval according to the technical standard for potential equalization VDE 0100, part 712.

135004-000 grounding shim V2A

The price-efficient and quick alternative for potential equalization!



135001-000 grounding middle clamp

20-30 mm with ground terminal



135001-001 grounding middle clamp

31-51mm with ground terminal



135002-000 grounding middle clamp Rapid²⁺

30-39mm with ground terminal

135002-001 grounding middle clamp Rapid²⁺

40-50mm with ground terminal

Our grounding and lightning protection clamps can be used as a potential equalization within the mounting racks or also as a connection to the lightning protection system.

135003-000 lightning protection clamp
for wires with a diameter of 8 mm



135003-002 grounding and lightning protection clamp VA M8

Clamp distance to the edge 8-10 mm
Connection (single/multi-wired) 4-50 mm²



*in accordance with our General Terms and Conditions of Sale and Supply (www.schletter.com.au/AGB)
Subject to changes and/or technical modifications.