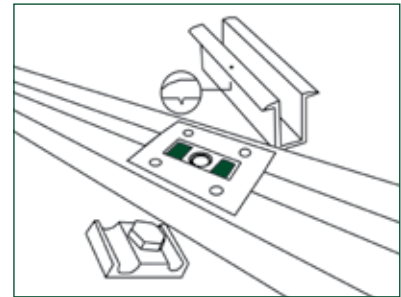


# Potential equalization

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 practise, 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 Rapid<sup>2+</sup> 30-39mm with ground terminal



### 135002-001 grounding middle clamp Rapid<sup>2+</sup> 40-50mm with ground terminal

\*The terms of guarantee can be referenced at [www.schletter.de/AGB\\_en](http://www.schletter.de/AGB_en)

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 mm<sup>2</sup>

