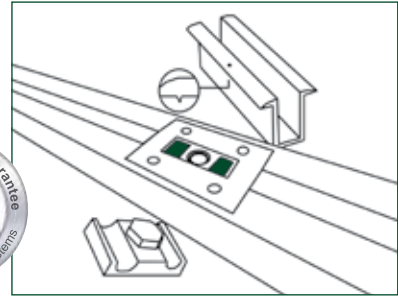


Potential equalization

Accessory parts from our unit assembly system

- Potential equalization certified acc. to VDE 0100, part 712
- High-value materials



Potential equalization

According to the specifications by several module and inverter producers and the guidelines laid down in the VDE 0100, part 712, mounting structures and modules usually have to be earthed. In practise, looped through cable connections are rarely used, because they are rather labor-intensive. However, due to the insulating effect of the anodized layer, anodized module frames have no conductive connection to the mounting rack!

For the earthing of anodized module frames, we recommend our special earthing shims in combination with the usual middle and end clamps. Thus, the module is connected to the mounting rack at several points and so is integrated in the potential equalization. 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 earthing shim V2A

The low cost and swift alternative for potential equalization!



135001-001 earthing middle clamp

starting from 31 mm with earthing contact

135001-000 earthing middle clamp

starting from 13 mm with earthing contact



The lightning protection clamp 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 diameters of 8 or 10 mm

