

Information and Safety Instructions

For High-Current-Contacts and Connection-Cables

Dear Customers,

thank you for choosing products made by Linnhoff und Partner Galvanotechnik GmbH. To ensure safe and reliable use of our high current contacts and connection cables, we ask you carefully review the following instructions and strictly adhere to them during installation and operation of our products.

Please note that the proper installation of our high current contacts - in conjunction with connection cables where applicable – is a fundamental requirement for a safe working environment

1. The high current contact is installed in accordance with its intended use
2. The high current contact has been designed, manufactured, and correctly positioned to match the respective carrier
3. The high current contact – if connection cables are required – is connected exclusively with suitable, flexible high current connection cables
4. The length of the connection cables must be selected so that all moving connection elements of the high current contact can perform their intended movements without tension or pulling forces.
5. The connection cables must have a sufficient cross-sectional area to safely transfer the required current continuously and prevent excessive heating.
6. Cables are not routed over sharp edges, pinch points, or tight bending radii to prevent insulation damage and premature wear.
7. All screw and clamp connections are properly tightened and cannot come loose under vibration or thermal stress.
8. The contact surfaces are clean, free of oxidation, and mechanically undamaged, as contamination or deformation can increase contact resistance and lead to overheating
9. Regular visual and functional inspections of the contacts and cables are performed, especially at higher current levels and during continuous operation.

If you have any questions, please feel free to contact vertrieb@linnhoff-partner.com or technik@linnhoff-partner.com.