

High Voltage Terminals compact and modular in sizes M8, M10 and M12

The flexible solution for power distribution interfaces in railway vehicles

Our high voltage terminals are designed as a modular and therefore scalable system. In addition, to standard applications we offer our compact range, which consists of fixed blocks from two to six poles. Nearly all customer-specific applications can be solved with our modular range, which can be engineered and assembled completely free. The modular and compact system can be adapted to any requirement and avoids overheating even under heavy load.

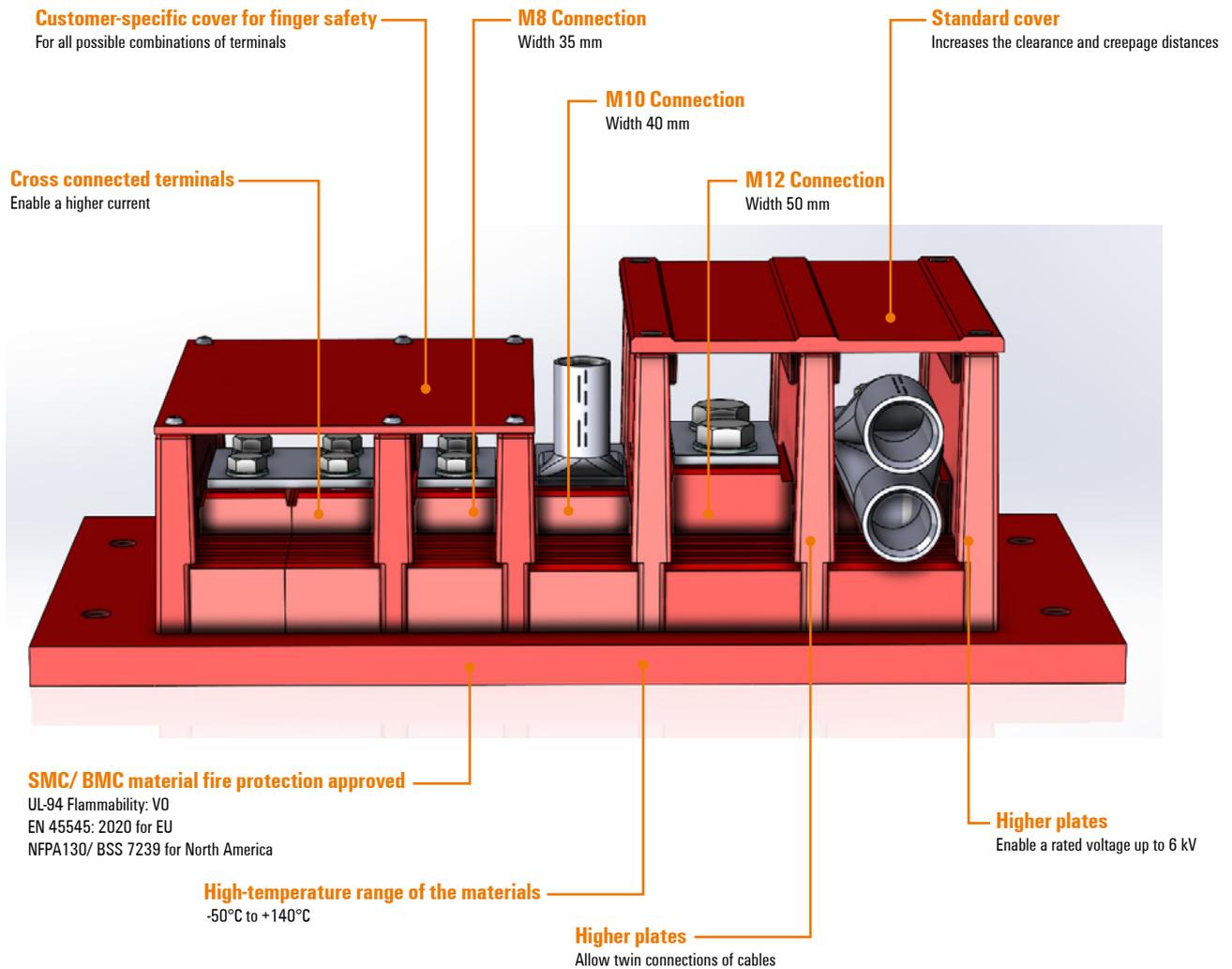
In order to efficiently and reliably supply electrical energy in a demanding environment, optimally designed interface solutions are required that respond to the special features of the application. This includes safe operation at maximum speeds.

Our high voltage terminals provide an efficient and safe connection up to 6000 V and 1000 A per pole. The terminals are very easy to install thanks to the cable lug connection technology that has proven itself in the railway sector and is known worldwide.



Your special advantages

- New innovative material enables one of the highest operating temperatures in the market (up to 140°C)
- Significant space and weight savings compared to conventional variants (more than 20%)
- Fast and cost-effective availability as no further laboratory tests are needed
- International approvals: EN 45545 for use in the EU and applicable in Asia and NFPA 130 and BSS 7239 for use in North America
- Perfect protection against corrosion due to the use of stainless steel
- More installation space and higher clearance and creepage distances thanks to different sizes of partition and end plates



- We design and assemble your HV terminal block providing the perfect solution optimized to your needs
- Your high voltage connection can be perfectly protected against harsh conditions by using our very robust enclosure family Klippon® Protect
- Different sizes of stud connections (M8, M10, and M12) to fill only the space needed
- All high voltage terminals from Weidmüller can be found in the online [catalog.weidmueller.com](https://www.catalog.weidmueller.com) or by scanning the following QR-Code

