

**PRODUCT INFORMATION**

Brühl Frame now with integrated potential equalisation

Our Brühl Frame safety fence system now comes standard from the factory with a contact disc.

Why?

Due to the requirements of the Machinery Directive, as well as DIN EN ISO 14120 (Safety of Machinery – Guards), the topic of potential equalisation is becoming increasingly important. Protective potential equalisation is intended to protect people from electric shock in the event of a fault if electrically conductive parts of the machine and/or the safety fence accidentally become live. This can occur, for example, due to damaged insulation of a machine cable or a portable electrical device.

With an integrated design solution, you do not need additional conductive connection elements for protective potential equalisation within the Frame safety fence system. This offers the advantage of reduced installation time and better clarity. The integration of the safety fence into the machine or system's protective conductor system (earthing) continues to be achieved through appropriate protective conductors.

Still want a wired potential equalisation within the safety fence system? Contact us, and we will find the right solution from our extensive range of accessories!



Fence Panel with Contact Disc