High and low voltage interconnection busbars

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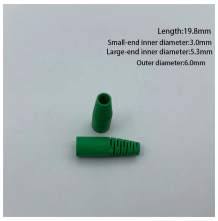
	Busbars are metal bars that can be composed of numerous alloys but are most commonly copper or aluminum. Typical busbar applications include switchgear, panel boards, power invertors, powered ...
	High voltage busbars handle high-voltage transmission with enhanced insulation, while low voltage busbars provide compact, cost-effective power distribution based on application needs.
	To connect various high voltage (HV) components to the HV system, we also deliver a wide variety of busbars. In cooperation with the customer, these can also feature our Bus Bar Insulation Tubing (BBIT).
	Reliable components and systems are essential in ensuring smooth power distribution in buildings and industrial plants. With SIRIUS, SENTRON, SIVACON and ALPHA, we offer an innovative portfolio for ...
	These board-to-busbar connectors are designed to meet OCP V3 power distribution architecture standards and are ideal for use in power shelves, ...

Tubular Busbars: Supported by column insulators (usually ceramic), these offer high mechanical strength and superior corona resistance. Stranded-Wire Busbars: Secured with dead-end clamps, ...

Current Carrying Capacity: High voltage busbars usually require larger cross-sections to handle high currents and minimize resistance losses. Low voltage busbars have smaller cross-sections with ...

Amphenol Automotive''s Busbars provide compact, low-resistance solutions for high-voltage power distribution. Available in a variety of materials and configurations, these busbars are tailored to ...



These board-to-busbar connectors are designed to meet OCP V3 power distribution architecture standards and are ideal for use in power shelves, BBUs, server/storage sleds, EV ...

Amphenol IPC busbars are custom designed to meet or exceed your specifications. We have expertise in a broad range of applications, materials, and processes to ensure you have the right solution

High Voltage Busbars: These busbars are typically rated at 1kV and above, with common voltage levels including 10kV, 35kV, and 110kV. They are primarily used in power transmission and ...

Contact Us

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