ELECTRIC BARS





Flash to discover our other power solutions!

Aeronautics

PRESENTATION

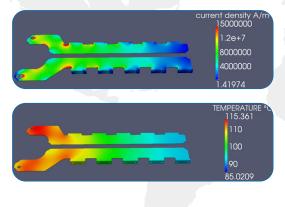
These products are designed for high current (frequently from 80 to 1200 A, alternating or continuous, according to bar type and size). For other current, please contact us.

WHY CHOOSE AMPHENOL AIR LB?

Build to Print : Creation of bus bars according to your definitions.

Build to Spec : Support in bus bars definition according to the requirements of your application.

- Design support
 - Weight/volume optimization
 - Thermal simulation
 - Electrical insulation simulation
 - Partial discharge simulation



TECHNOLOGIES AVAILABLE

- Rigid bars
- Flex bars
- Flex braids
- Integration of studs, quick install fixing points, fixing holes, connectors
- Fixing supports for bus bars
- Specific marking / identification
- Insulation

- Laboratory qualifications
 - Overheating
 - Shocks and vibrations
 Electrical insulation
 - Fluid resistance
- Use of Aero/Mil qualified materials
- Sustainability and tracking of products

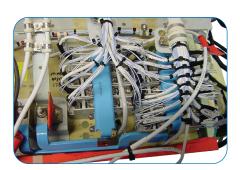
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APPLICATIONS

- Civil aeronautics
- eVTOLs
- Electrical / hybrid aircraft
- Military ground vehicles
- Ships
- Shelters









FLYER 01/24 - V3.0

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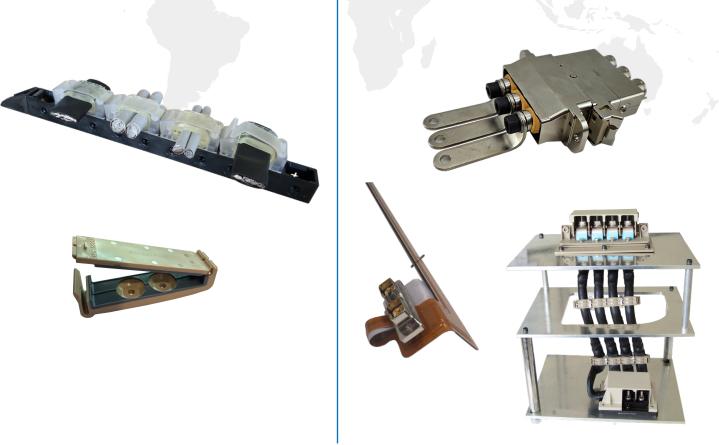
Aeronautics

BARS EXAMPLES



BUS BAR SUPPORTS

ADDED VALUE EXAMPLES



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