

**SERIES 107
FLEXIBLE
BRAIDED STRAPS**
GROUNDS, BONDS,
AND BUSBARS

Flexible braided straps for sea, air, and space grounding, ESD bonding, and busbar power distribution applications

From ultra low-resistance ESD bonds to large form-factor power distribution busbars—Glenair does it all

Glenair flexible braided straps are critical components in harsh sea, air, and space environments. They are used to establish reliable ground path connections, dissipate lightning strike energy, and prevent the build-up of electrostatic discharge. Special large form-factor straps are also employed in busbar applications for electrical power distribution up to 1000 Amps.

Glenair supplies a complete range of lugged flexible braided bonding, grounding, and power distribution solutions with lightweight ArmorLite microfilament material as well as low-resistance plated copper. In addition to high-availability catalog designs, we are also able to supply custom solutions in virtually any form factor, wire gauge, amperage, resistance, and mounting-lug configuration. Straps may also be supplied with and without insulation jacketing in wire rope (jumper) and flat profiles. Mil-qualified (QPL) straps are available for both topside and submarine applications.



PRODUCT LINE OFFERINGS

- Durable, low-resistance ground straps with highly conductive or dissipative performance
- Lightweight, low-resistance flexible bond straps for ESD dissipation
- Heavy-duty variants for low-voltage, high-current power distribution busbar applications
- Glenair signature and qualified military standard designs



Ultra flexible, lightweight ArmorLite microfilament ground straps and bonds

Flat and round cross-section straps, plus wire rope jumpers

High current AC and DC flexible busbars and shunts

Harsh-environment insulation and jacketing available for enhanced user safety and short-circuit prevention