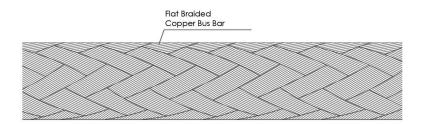


AC-4800 SERIES FLAT BRAIDED COPPER BUS BAR TECHNICAL SPECIFICATION

March-2023



- Flexible braids absorb elongation and shortening due to heat. They are preferred in low and high voltage mobile environments where the effects of vibration and impact are likely.
- Tin plated copper wire knitting products can be **used as bars**.
- The flexible structure allows formal application advantages.
- High expansion and contraction ability with super flexibility.
- Uncoated copper wire products can be produced on demand and upon request.
- Flexible knitted copper products are used in **high voltage locations** such as transformer buildings, electrical panels, dams, generators, factories, high voltage units, ships and **BAS & BAR systems**.

| AC-4800 Flat Braided Copper Bus Bar Cu/Sn* | | | |
|--|---------------|----------------|------------------------------------|
| Product Code | Width (mm) | Height (mm) | Sectional wire area ** (mm2) |
| AC-4802 | 4 | 0,90 | 1,256 |
| AC-4804 | 5 | 1,10 | 2,127 |
| AC-4807 | 8 | 1,20 | 2,735 |
| AC-4809 | 9 | 1,40 | 4,254 |
| AC-4812 | 13 | 1,35 | 5,470 |
| AC-4816 | 16 | 1,40 | 6,837 |
| AC-4818 | 20 | 1,35 | 7,901 |
| AC-4820 | 26 | 1,60 | 9,723 |
| AC-4825 | 33 | 1,64 | 19,594 |
| AC-4830 | 40 | 1,68 | 21,101 |
| AC-4840 | 52 | 1,75 | 27,130 |

^{*} With tin-plated copper wire.

^{**} The thickness tolerance value for copper wire is ±%3,5 turns.



