

# Tinned Copper Flat Braid

**Conductor :** Fine stranded woven tinned copper braid

Rolled flat to specific width

Each strand meets requirement of ASTM B-33

**Application :** For general purpose of ground wiring.



| Flat Width<br>(mm.) | Nominal Thickness<br>(mm.) | Braid Construction |         |                                  | Approx. Equiv.<br>(AWG) | Nominal Area<br>(mm <sup>2</sup> ) | Current Carrying<br>(AMP.) | Part Number |
|---------------------|----------------------------|--------------------|---------|----------------------------------|-------------------------|------------------------------------|----------------------------|-------------|
|                     |                            | Conductor<br>(mm.) | Carrier | Number of Strands<br>Per Carrier |                         |                                    |                            |             |
| 0.79                | 0.50                       | 0.12               | 16      | 1                                | 24                      | 0.200                              | 6                          | HE9001      |
| 1.19                | 0.50                       | 0.12               | 24      | 1                                | 22                      | 0.310                              | 7                          | HE9002      |
| 2.38                | 0.50                       | 0.12               | 16      | 3                                | 19                      | 0.610                              | 11                         | HE9003      |
| 3.18                | 0.50                       | 0.12               | 24      | 3                                | 18                      | 0.910                              | 16                         | HE9004      |
| 4.18                | 0.50                       | 0.12               | 24      | 5                                | 15                      | 1.520                              | 25                         | HE9005      |
| 6.18                | 0.76                       | 0.12               | 24      | 7                                | 14                      | 2.130                              | 32                         | HE9006      |
| 9.18                | 0.76                       | 0.12               | 48      | 6                                | 12                      | 3.650                              | 46                         | HE9007      |
| 12.70               | 0.76                       | 0.12               | 48      | 8                                | 10                      | 4.870                              | 53                         | HE9008      |
| 15.90               | 0.76                       | 0.12               | 48      | 8                                | 10                      | 4.870                              | 53                         | HE9009      |