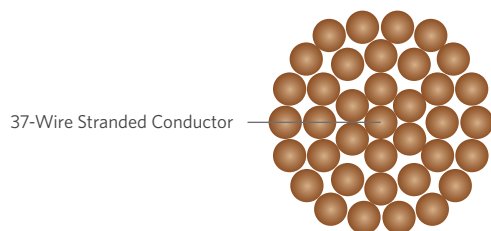
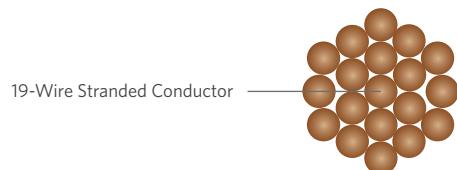


# Bare Copper

Series E6000



## PRODUCT DESCRIPTION

Bare Copper Series E6000 is a single conductor, uninsulated, solid or stranded bare copper, per ASTM B-8. The stranded configuration is constructed with a central wire surrounded by one or more layers of helically laid wires.

## APPLICATIONS

- Solid or stranded bare copper are suitable for distribution applications, uninsulated hookups, jumpers and grounds in electrical constructions

## MARKETS



## SPECIFICATIONS

|                        |  |
|------------------------|--|
| Conductor Count        | Single conductor   |
| Conductor              | Fully annealed bare copper   |
| Gauge Sizes            | Available in 8 and 6 AWG as Solid, and 6 through 500 kcmil as Stranded |
| Performance Compliance | ASTM B3<br>ASTM B8   |

## PRODUCT KEY

Conductor

Cu

Stranding

Solid

or

B

## PART NUMBERS AND PHYSICAL CHARACTERISTICS

| Part Number      | Conductor Size<br>AWG/kcmil | Stranding<br>Wire x Size | Nominal Overall Diameter <sup>1</sup><br>in (mm) | Nominal Net Weight <sup>1</sup><br>lbs/kft (kg/km) |
|------------------|-----------------------------|--------------------------|--|--|
| 12-939-04        | 8                           | Solid                    | 0.146 (3.74)                                     | 51 (76)  |
| 12-909-04        | 6                           | Solid                    | 0.160 (4.10)                                     | 79 (118)   |
| E6000-061B01C990 | 6                           | 7 x 0.0612               | 0.184 (4.67)                                     | 81 (121)   |
| E6000-041B01C990 | 4                           | 7 x 0.0772               | 0.232 (5.89)                                     | 129 (193)  |
| E6000-021B01C990 | 2                           | 7 x 0.0974               | 0.292 (7.42)                                     | 205 (306)  |
| E6000-011B01C990 | 1                           | 19 x 0.0664              | 0.332 (8.43)                                     | 258 (385)  |
| E6000-1A1B01C990 | 1/0                         | 19 x 0.0745              | 0.373 (9.47)                                     | 326 (487)  |
| E6000-2A1B01C990 | 2/0                         | 19 x 0.0837              | 0.419 (10.64)                                    | 411 (613)  |
| E6000-3A1B01C990 | 3/0                         | 19 x 0.0940              | 0.470 (11.94)                                    | 518 (773)  |
| E6000-4A1B01C990 | 4/0                         | 19 x 0.1055              | 0.528 (13.41)                                    | 653 (975)  |
| E6000-A11B01C990 | 250                         | 37 x 0.0822              | 0.575 (14.61)                                    | 773 (1,151)  |
| E6000-A31B01C990 | 350                         | 37 x 0.0973              | 0.661 (16.79)                                    | 1,084 (1,613)                                      |
| E6000-A61B01C990 | 500                         | 37 x 0.1162              | 0.813 (20.66)                                    | 1,546 (2,300)                                      |

<sup>1</sup>The dimensions and weights shown are nominal and subject to industry standards and manufacturing tolerances. Other designs available upon request.