# **Rope-Lay Stranded Bare Copper**

Flexible Bare Copper for Transit Systems

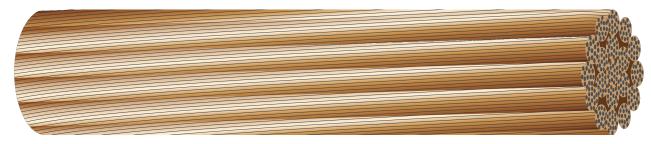


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

Soft-Drawn (Annealed), Class G or H Rope-Lay-Stranded Bare Copper

#### **APPLICATIONS AND FEATURES:**

Flexible stranded bare copper conductors suitable for non-tensioned full feeding jumpers, potential equalizing jumpers, continuity jumpers, structure and pole grounds, hangers and/or droppers and track bonding.

### **SPECIFICATIONS:**

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B173 Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members

## Table 1 – Physical and Electrical Data

| Cond. | Size | Strand Class | Strand Count   | Cond. Cmil | Diameter Over Conductor | Approx. Weight | DC Resistance @ 25°C |
|-------|------|--------------|----------------|------------|-------------------------|----------------|----------------------|
| AWG/k | cmil |              | No. of Strands | cmil       | inch                    | lb/1000ft      | Ω/1000ft             |
| 250   | )    | G            | 259            | 250000     | 0.653                   | 795            | 0.0451               |

All dimensions are nominal and subject to normal manufacturing tolerances

<sup>♦</sup> Cable marked with this symbol is a standard stock item

<sup>\*</sup>Tinned Copper per ASTM B33