



# Rope-Lay Stranded Bare Copper

Flexible Bare Copper for Transit Systems

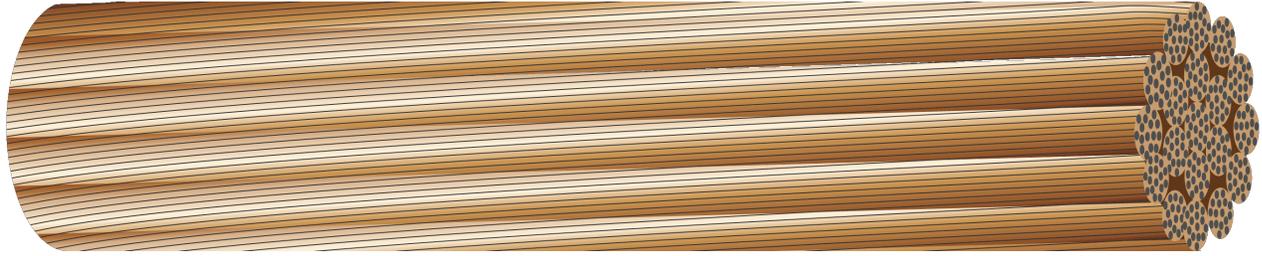


Image not to scale. See Table 1 for dimensions.

## 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<br>AWG/kcmil | Strand Class | Strand Count<br>No. of Strands | Cond. Cmil<br>cmil | Cond. Number<br>No. | Diameter Over Conductor<br>inch | Approx. Weight<br>lb/1000ft | DC Resistance @ 25°C<br>Ω/1000ft |
|-------------------------|--------------|--------------------------------|--------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| 250                     | G            | 259                            | 250000             | 1                   | 0.653                           | 795                         | 0.0451                           |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

\*Tinned Copper per ASTM B33

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.