



Product: [8025](#)

Bus Bar Wire, #30 Sol TC

[Request Sample](#)

Product Description

Bus Bar Wire, 30AWG (Solid) Tinned Copper, QQ-W-343G

Technical Specifications

Product Overview

|                        |         |
|------------------------|---------|
| Suitable Applications: | bus bar |
|------------------------|---------|

Physical Characteristics (Overall)

| Conductor        |           |                    |                   |
|------------------|-----------|--------------------|-------------------|
| AWG              | Stranding | Material           | No. of Conductors |
| 30               | Solid     | TC - Tinned Copper | 1                 |
| Conductor Count: |           |                    | 1                 |

Construction and Dimensions

|                           |     |
|---------------------------|-----|
| Circular Mil Area (CMA)1: | 102 |
|---------------------------|-----|

Electrical Characteristics

| Conductor DCR         |
|-----------------------|
| Nominal Conductor DCR |
| 107 Ohm/1000ft        |

Mechanical Characteristics

|                              |              |
|------------------------------|--------------|
| Bulk Cable Weight:           | 1 lbs/1000ft |
| Min. Bend Radius/Minor Axis: | 0.04 in      |

Applicable Environmental and Other Programs

|  |                               |
|--|-------------------------------|
| EU Directive 2000/53/EC (ELV):               | Yes                           |
| EU Directive 2003/96/EC (BFR):               | Yes                           |
| EU Directive 2011/65/EU (RoHS 2):            | Yes                           |
| EU Directive 2012/19/EU (WEEE):              | Yes                           |
| EU Directive 2015/863/EU (RoHS 2 amendment): | Yes                           |
| EU Directive Compliance:                     | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                                  | Yes                           |
| CA Prop 65:                                  | Yes                           |
| MII Order #39 (China RoHS):                  | Yes                           |

Flammability, LS0H, Toxicity Testing

|                    |     |
|--------------------|-----|
| UL voltage rating: | N/A |
|--------------------|-----|

Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Related Part Numbers

Variants

| Item #       | Color | Put-Up Type | Length   | UPC          |
|--------------|-------|-------------|----------|--------------|
| 8025 000100  | None  | Reel        | 100 ft   | 612825194422 |
| 8025 0001000 | None  | Reel        | 1,000 ft | 612825194439 |

History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.350 Revision Date: 02-03-2025 |
|----------------------|--|

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