



## Product: [8013](#)

### Bus Bar Wire, #16 Sol TC

[Request Sample](#)

#### Product Description

Bus Bar Wire, 16AWG (Solid) Tinned Copper, QQ-W-343G

#### Technical Specifications

##### Product Overview

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

##### Physical Characteristics (Overall)

###### Conductor

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 16  | Solid     | TC - Tinned Copper | 1                 |

|                  |   |
|------------------|---|
| Conductor Count: | 1 |
|------------------|---|

##### Construction and Dimensions

|                          |      |
|--------------------------|------|
| Circular Mil Area (CMA): | 2673 |
|--------------------------|------|

##### Electrical Characteristics

###### Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 4.11 Ohm/1000ft       |

##### Mechanical Characteristics

|                                 |              |
|---------------------------------|--------------|
| Bulk Cable Weight:              | 9 lbs/1000ft |
| Minimum Minor Axis Bend Radius: | 0.2 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          |
|--------------|-------|-------------|----------|--------------|
| 8013 000100  | None  | Reel        | 100 ft   | 612825194286 |
| 8013 0001000 | None  | Reel        | 1,000 ft | 612825194293 |

### History

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

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