



Product: [8019](#)

Bus Bar Wire, #18 Sol TC

[Request Sample](#)

Product Description

Bus Bar Wire, 18AWG (Solid) Tinned Copper, QQ-W-343G

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 18 | Solid | TC - Tinned Copper | 1 |

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

Construction and Dimensions

| | |
|--|------|
| Circular Mil Area (CMA) ¹ : | 1648 |
|--|------|

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 6.51 Ohm/1000ft |

Mechanical Characteristics

| | |
|------------------------------|--------------|
| Bulk Cable Weight: | 6 lbs/1000ft |
| Min. Bend Radius/Minor Axis: | 0.16 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 |
|---------------|----|

Part Number

Variants

| Item # | Color | Put-Up Type | Length | UPC |
|--------------|-------|-------------|----------|--------------|
| 8019 000100 | None | Reel | 100 ft | 612825194309 |
| 8019 0001000 | None | Reel | 1,000 ft | 612825194316 |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.343 Revision Date: 12-15-2021 |
|----------------------|--|

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