



Product: [8019](#)

Bus Bar Wire, #18 Sol TC, QQ-W-343G

[Request Sample](#)

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count:1

Insulation

| Material |
|---------------|
| No Insulation |

Construction and Dimensions

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

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 6.39 Ohm/1000ft |

Mechanical Characteristics

| | |
|--------------------|--------------|
| Bulk Cable Weight: | 6 lbs/1000ft |
|--------------------|--------------|

Standards

| | |
|-------------------------|-----|
| UL AWM Style: | N/A |
| Military Specification: | N/A |

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 II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive 2015/863/EU: | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01 |
| 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 | Putup Type | Length | UPC |
|--------------|-------|------------|----------|--------------|
| 8019 000100 | None | Reel | 100 ft | 612825194309 |
| 8019 0001000 | None | Reel | 1,000 ft | 612825194316 |

History

| | |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.256 Revision Date: 04-28-2020 |
|----------------------|--------------------------------------------------|

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