



**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
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### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	18	Solid	TC - Tinned Copper

Overall Cable Diameter (Nominal):	0.040 in (1.0 mm)
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR
6.51 Ohm/1000ft

### Mechanical Characteristics

#### Bend Radius

Stationary Min.	Installation Min.
0.16 in (4.1 mm)	0.16 in (4.1 mm)
Max. Pull Tension:	19.6 lbs (8.89 kg)
Bulk Cable Weight:	6 lbs/1000ft

### Standards and Compliance

Sustainability:	CA Prop 65
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

### History

Update and Revision:	Revision Number: 0.443 Revision Date: 09-07-2025
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### Part Numbers

#### Variants

Item #	Color	Putup Type	Length	UPC
8019 000100	None	Reel	100 ft	612825194309
8019 0001000	None	Reel	1,000 ft	612825194316

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