

**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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Physical Characteristics (Overall)**Conductor**

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

Conductor Count:	1
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Construction and Dimensions

Circular Mil Area (CMA):	1648
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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 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
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A
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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: 0.282 Revision Date: 11-17-2020

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