



Part Number: 8019
Bus Bar Wire, (1) 18 AWG Solid TC

[Request Sample](#)

Product Description

One 18 AWG solid tinned copper conductor.

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	1
Conductor Size:	18 AWG

Insulation

Material
N/A

Outer Jacket Material

Material
No Jacket

Construction and Dimensions

Circular Mil Area (CMA) ¹ :	1648
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Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6.39 Ohm/1000ft

Shielding:	Unshielded
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Mechanical Characteristics

Bulk Cable Weight:	6 lbs/1000ft
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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

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	N/A
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color
8019 000100	None
8019 0001000	None

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