



Part Number: 33318

Hook-Up/Lead Wire UL AWM Style 3212, (1) 18 AWG (16x30) TC, Silicone Rubber, 600V, 150°C

[Request Sample](#)

Product Description

One 18 AWG stranded (16x30) tinned copper conductor, silicone rubber insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.048 in

Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.142 in

Electrical Characteristics

Shielding:	Unshielded
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Current

Max. Recommended Current [A]
Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)

Voltage

UL Voltage Rating
600 V

Temperature Range

Non-UL Temp Rating:	150°C
UL Temp Rating:	150°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	7 lbs/1000ft

Standards

UL AWM Style:	3212
CSA Rating:	600 V, 150°C
CSA AWM Specification:	CSA AWM I B
CSA Type:	AWM
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 RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
33318 010500	Black	F
33318 009500	White	F

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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