



Part Number: 30818

Hook-Up/Lead Wire UL Style 3070, (1) 18 AWG (16x30) TC, Silicone w/ Glass Braid, 600V, 200°C

[Request Sample](#)

Product Description

One 18 AWG stranded (16x30) tinned copper conductor, silicone insulation with lacquered glass braid covering.

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	0.0315 in

Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.132 in

Electrical Characteristics

Shielding:	Multiple or Specialty
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Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	150°C
Operating Temp Range:	-70 °C to 150 °C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
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Standards

UL AWM Style:	3070
CSA Rating:	600 V, 150°C
CSA Type:	SEWF-2
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 Flammability:	Horizontal
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
30818 010500	Black	F

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