



**Part Number: 30820**

Hook-Up/Lead Wire UL Style 3069, (1) 20 AWG (10x30) TC, Silicone w/ Glass Braid, 600V, 200°C

[Request Sample](#)

## Product Description

One 20 AWG stranded (10x30) tinned copper conductor, silicone insulation with lacquered glass braid covering.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
20	10x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	20 AWG

#### Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.0315 in

#### Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.122 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:	3069
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 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
30820 010500	Black	F
30820 009500	White	F

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