



**Part Number: 32418**

Hook-Up/Lead Wire UL Style 3071, (1) 18 AWG (7x26) TC, Silicone w/ Glass Braid, 600V, 200°C

[Request Sample](#)

**Product Description**

One 18 AWG stranded (7x26) tinned copper conductor, silicone insulation with lacquered glass braid covering.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	7x26H	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

**Insulation**

Material	Nominal Wall Thickness
Silicone Rubber	0.03 in

**Outer Jacket Material**

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.133 in

**Electrical Characteristics**

Shielding:	Multiple or Specialty
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**Voltage**

UL Voltage Rating
600 V

**Temperature Range**

UL Temp Rating:	200°C
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**Mechanical Characteristics**

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	15 lbs/1000ft

**Standards**

UL AWM Style:	3071
CSA Rating:	600 V, 200°C
CSA Type:	SEW-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, LS0H, 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
32418 010500	Black	F
32418 0106000	Black	C   Z
32418 009500	White	F
32418 0096000	White	C   Z

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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