



Part Number: 30890

Hook-Up/Lead Wire UL Style 3126, (1) 1/0 AWG (262x24) TC, Silicone w/ Glass Braid, 600V, 200°C

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Product Description

One 1/0 AWG stranded (262x24) tinned copper conductor, silicone insulation with lacquered glass braid covering.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
1/0	262x24	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	1/0 AWG

Insulation

Material	Min. Average Wall Thickness
Silicone Rubber	0.08 in
Silicone with lacquered glass braid covering	

Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.67 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.08 Ohm/1000ft

Shielding:	Multiple or Specialty
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Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	467 amps

Voltage

UL Description	UL Voltage Rating
UL AWM 3126	600 V RMS

Temperature Range

UL Temp Rating:	200°C
Operating Temp Range:	-70°C To +200°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	498 lbs/1000ft

Standards

UL AWM Style:	3126
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 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
30890 010100	Black	C
30890 010250	Black	C F
30890 009100	White	C
30890 009250	White	C F

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

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