

 **Part Number:** 30890

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

Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
36526	262x24	TC - Tinned Copper	1

Total Number of Conductors:	1
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Insulation:

Material	Min. Average Wall Thickness
Silicone with Lacquered Glass Braid Covering	0.08 in
Silicone with lacquered glass braid covering	

Outerjacket 1:

Nominal Diameter
0.67 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
0.08 Ohm/1000ft

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 VRMS

Use

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
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Safety

Temperature Range

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

Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA Rating:	CSA Rating
CSA Type:	CSA Type
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
UL Rating:	UL Rating
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
30890 009100	WHITE	Reel	100 ft
30890 009250	WHITE	Reel	250 ft
30890 010100	BLACK	Reel	100 ft
30890 010250	BLACK	Reel	250 ft

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