



**Part Number:** 30806

Hook-Up/Lead Wire UL Style 3126, (1) 6 AWG (84x25)  
TC, Silicone w/ Glass Braid, 600V, 200°C

## Product Description

One 6 AWG stranded (84x25) tinned copper conductor, silicone insulation with lacquered glass braid covering.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
6	84x25	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			1

#### Insulation:

Material	Min. Average Wall Thickness
Silicone with Lacquered Glass Braid Covering	0.06 in
Silicone with lacquered glass braid covering	

#### Outerjacket 1:

Nominal Diameter
0.368 in

### Electrical Characteristics

## Conductor DCR:

### Nominal Conductor DCR

0.38 Ohm/1000ft

## Current:

### Element

### Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

165 amps

## Voltage:

### UL Description

### UL Voltage Rating

UL AWM 3125

600 VRMS

## Use

Recommended Max Baking Cycles:

24 hours @ 410°F (210°C)

## Safety

## Temperature Range

Operating Temp Range:

-70°C To +200°C

UL Temp Rating:

200°C (UL AWM Style 3125)

## Mechanical Characteristics

## Part Number

Plenum (Y/N):

No

## 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 AWM Style:

UL AWM Style

UL Rating:

UL Rating

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
30806 009100	WHITE	Reel	100 ft
30806 009500	WHITE	Reel	500 ft
30806 010100	BLACK	Reel	100 ft
30806 0102000	BLACK	Reel	2000 ft
30806 010500	BLACK	Reel	500 ft

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