



**Part Number:** 37506

Hook-Up/Lead Wire UL AWM Style 3499, (1) 6 AWG (84x25) TC, EPDM, 7500V, 150°C

## Product Description

One 6 AWG stranded (84x25) tinned copper conductors, EPDM insulation.

## 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
EPDM - Ethylene Propylene Diene Monomer Rubber	0.125 in
EPDM	

#### Outerjacket 1:

Nominal Diameter
0.47 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

155 amps

## Voltage:

### UL Description

### UL Voltage Rating

UL AWM 3499

7500 VRMS

## Use

## Safety

## Temperature Range

Operating Temp Range:

-55°C To +150°C

## Mechanical Characteristics

## Part Number

Plenum (Y/N):

No

## Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

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
37506 0101000	BLACK	Reel	1000 ft
37506 010500	BLACK	Reel	500 ft
37506 01050	BLACK	Reel	50 ft

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