



**Part Number:** 37101

Hook-Up/Lead Wire UL AWM Style 3340 & 3374. (1) 1 AWG (210x24) TC, EPDM, 600V, 150°C

## Product Description

One 1 AWG stranded (210x24) tinned copper conductor, EPDM insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
1	210x24	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			1

#### Insulation:

Material	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.095 in
EPDM	

#### Outerjacket 1:

Nominal Diameter
0.583 in

### Electrical Characteristics

## Conductor DCR:

### Nominal Conductor DCR

0.12 Ohm/1000ft

## Current:

### Element

### Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

293 amps

## Voltage:

### UL Description

### UL Voltage Rating

UL AWM 3340

600 VRMS

UL AWM 3374

600 VRMS

## Use

## Safety

## Temperature Range

Operating Temp Range:

-55°C To +150°C

UL Temp Rating:

125°C (UL AWM Style 3340) 125°C (UL AWM Style 3374) 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)

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)

EU CE Mark:

EU CE Mark

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
37101 0101000	BLACK	Reel	1000 ft
37101 010100	BLACK	Reel	100 ft
37101 010250	BLACK	Reel	250 ft

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