



**Part Number:** 34406

Hook-Up/Lead Wire UL AWM Style 3192, (1) 6 AWG (84x25) TC, CSPE, 600V, 105°C

## Product Description

One 6 AWG stranded (84x25) tinned copper conductor, chlorosulphonated polyethylene (CSPE) 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
CSPE - Chlorosulphonated Polyethylene	0.06 in
CSPE	

#### Stranding:

Lay Length
UL AWM 3192 mm

#### Outerjacket 1:

Nominal Diameter
0.343 in

## Electrical Characteristics

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### Conductor DCR:

#### Nominal Conductor DCR

0.38 Ohm/1000ft

### Current:

#### Element

#### Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

121 amps

### Voltage:

#### Description

#### UL Description

#### UL Voltage Rating

#### Voltage Rating [V]

CSA CL1052

UL AWM 3192

600 V RMS

300 V RMS

## Use

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## Safety

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## Temperature Range

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Operating Temp Range:

-30°C To +105°C

## Mechanical Characteristics

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## Part Number

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Plenum (Y/N):

No

## Standards

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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

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## Product Variants

Part Number	Color	Put-Up Type	Length
34406 008100	GRAY	Reel	100 ft
34406 0101000	BLACK	Reel	1000 ft
34406 010100	BLACK	Reel	100 ft
34406 010250	BLACK	Reel	250 ft

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