

**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
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#### 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
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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)
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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