



**Part Number: 37530**

Hook-Up/Lead Wire UL AWM Style 3499, (1) 3/0 AWG (630x26) TC, EPDM, 7500V, 150°C

[Request Sample](#)

## Product Description

One 3/0 AWG stranded (630x26) tinned copper conductors, EPDM insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
3/0	630x26	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	3/0 AWG

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.813 in	0.137 in	0.125 in
EPDM - Ethylene Propylene Diene Monomer Rubber			

#### Outer Jacket Material

Material
No Jacket

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
0.065 Ohm/1000ft

Shielding:	Unshielded
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#### Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	451 amps

#### Voltage

UL Description	UL Voltage Rating
UL AWM 3499	7500 V

### Temperature Range

UL Temp Rating:	150°C
Operating Temp Range:	-55°C To +150°C

### Mechanical Characteristics

Bulk Cable Weight:	700 lbs/1000ft
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### Standards

UL AWM Style:	3499
Military Specification:	N/A

### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL voltage rating:	7500 V RMS
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Footnote
37530 010250	Black	C F
37530 01050	Black	C

Footnote:	C - CRATE REEL PUT-UP.
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Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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