



**Part Number: 37102**

Hook-Up/Lead Wire UL AWM Style 3340 & 3374, (1) 2 AWG (163x24) TC, EPDM, 600V, 150°C

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## Product Description

One 2 AWG stranded (163x24) tinned copper conductor, EPDM insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
2	163x24	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	2 AWG

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.494 in	0.088 in	0.08 in
EPDM - Ethylene Propylene Diene Monomer Rubber			

#### Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.494 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
0.16 Ohm/1000ft

Shielding:	Unshielded
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#### Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	Single conductor in free air @ 30C ambient 255 amps

#### Voltage

UL Description	UL Voltage Rating
UL AWM 3340	600 V RMS
UL AWM 3374	600 V RMS

### Temperature Range

UL Temp Rating:	125°C Flexing, 150°C Stationary
Operating Temp Range:	-55°C To +150°C

### Mechanical Characteristics

Bulk Cable Weight:	276 lbs/1000ft
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### Standards

UL AWM Style:	UL Style 3340, UL Style 3374
CSA Rating:	600 V, 125°C

CSA Type:	CL1254
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, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
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### Plenum/Non-Plenum

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

#### Variants

Item #	Color	Footnote
37102 010100	Black	C
37102 0101000	Black	C
37102 010250	Black	C F

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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