



Part Number: 37118

Hook-Up/Lead Wire UL AWM Style 3340 & 3374, (1) 18 AWG (16x30) TC, EPDM, 600V, 150°C

Product Description

One 18 AWG stranded (16x30) tinned copper conductor, EPDM insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1

Conductor Count: 1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.141 in	0.0475 in	0.045 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	24 amps

Voltage

UL Voltage Rating
600 V
600 V RMS (UL AWM Style 3374)

Temperature Range

UL Temp Rating:	150°C
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Mechanical Characteristics

Bulk Cable Weight:	12.75 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
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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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
37118 010500	BLACK
37118 0105000	BLACK
37118 0135000	BLUE, DARK
37118 005500	GREEN, DARK
37118 002500	RED
37118 0025000	RED
37118 009500	WHITE
37118 0095000	WHITE

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