

Part Number: 37106

Hook-Up/Lead Wire UL AWM Style 3340 & 3374, (1) 6
AWG (84x25) TC, EPDM, 600V, 150°C

Product Description

One 6 AWG stranded (84x25) tinned copper conductor, EPDM insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
6	84x25	TC - Tinned Copper	1

Total Number of Conductors:	1
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Insulation:

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

Outerjacket 1:

Nominal Diameter
0.383 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 3340	600 VRMS
UL AWM 3374	600 VRMS

Use

Safety

Temperature Range

Operating Temp Range:	-55°C To +150°C
UL Temp Rating:	125°C (UL AWM Style 3340) 125°C (UL AWM Style 3374) 150 °C

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)
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

Product Variants

Part Number	Color	Put-Up Type	Length
37106 010100	BLACK	Reel	100 ft
37106 0102500	BLACK	Reel	2500 ft
37106 010250	BLACK	Reel	250 ft
37106 010500	BLACK	Reel	500 ft

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