



Part Number: 37590

Hook-Up/Lead Wire UL AWM Style 3499, (1) 1/0 AWG (262x24) TC, EPDM, 7500V, 150°C

Product Description

One 1/0 AWG stranded (262x24) tinned copper conductors, EPDM insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
36526	262x24	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Material	Min. Average Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.125 in
EPDM	

Outerjacket 1:

Nominal Diameter
0.688 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

0.1 Ohm/1000ft

Current:

Element

Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

339 amps

Voltage:

UL Description

UL Voltage Rating

UL AWM 3499

7500 V RMS

Use

Safety

Temperature Range

Operating Temp Range:

-55°C To +150°C

Mechanical Characteristics

Part Number

Plenum (Y/N):

No

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 AWM Style:

UL AWM Style

UL Rating:

UL Rating

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
37590 010250	BLACK	Reel	250 ft
37590 010500	BLACK	Reel	500 ft
37590 01050	BLACK	Reel	50 ft

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