



Part Number: 37500

Hook-Up/Lead Wire UL AWM Style 3499, (1) 2/0 AWG (504x26) TC, EPDM, 7500V, 150°C

Product Description

One 2/0 AWG stranded (504x26) tinned copper conductors, EPDM insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|------------------------------------|-----------|--------------------|-------------------|
| 36557 | 504x26 | 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 |
|------------------|
| 0.753 in |

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

0.08 Ohm/1000ft

Current:

Element

Max. Recommended Current [A]

Single conductor in free air @ 30C ambient

390 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 Rating:

UL Rating

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

History

Notes:

Exact strand count may vary.

Product Variants

| Part Number | Color | Put-Up Type | Length |
|--------------|-------|-------------|--------|
| 37500 010250 | BLACK | Reel | 250 ft |
| 37500 010500 | BLACK | Reel | 500 ft |
| 37500 01050 | BLACK | Reel | 50 ft |

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