



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.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|------------------------------------|-----------|--------------------|-------------------|
| 18 | 16x30 | TC - Tinned Copper | 1 |
| Total Number of Conductors: | | | 1 |

Insulation:

| Material | Min. Average Wall Thickness |
|------------------------------------------------|-----------------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | 0.045 in |

Outerjacket 1:

| Nominal Diameter |
|------------------|
| 0.141 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 RMS (UL AWM Style 3340) |
| 600 V RMS (UL AWM Style 3374) |

Use

Safety

Temperature Range

| | |
|-----------------|------------------------------------------------------------|
| 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 |
|---------------|----|

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) |
| EU CE Mark: | EU CE Mark |

History

Product Variants

| Part Number | Color | Put-Up Type | Length |
|---------------|-------------|-------------|---------|
| 37118 0025000 | RED | Reel | 5000 ft |
| 37118 002500 | RED | Reel | 500 ft |
| 37118 005500 | GREEN, DARK | Reel | 500 ft |
| 37118 0095000 | WHITE | Reel | 5000 ft |
| 37118 009500 | WHITE | Reel | 500 ft |
| 37118 0105000 | BLACK | Reel | 5000 ft |
| 37118 010500 | BLACK | Reel | 500 ft |
| 37118 0135000 | BLUE, DARK | Reel | 5000 ft |

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