



Part Number: 37112

Hook-Up/Lead Wire UL AWM Style 3340 & 3374, (1) 12 AWG (65x30) TC, EPDM, 600V, 150°C

Product Description

One 12 AWG stranded (65x30) tinned copper conductor, EPDM insulation.

Technical Specifications

Physical Characteristics (Overall)

| Condu | Conductor | | | |
|-------|-------------|--------------------|-------------------|--|
| AWG | Stranding | Material | No. of Conductors | |
| 12 | 65x30 | TC - Tinned Copper | 1 | |
| Condu | ctor Count: | | 1 | |
| Condu | ctor Size: | | 12 AWG | |

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness | Min. Average Wall Thickness |
|--|------------------|------------------------|-----------------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | 0.19 in | 0.0515 in | 0.045 in |

Outer Jacket Material



Electrical Characteristics

| Shielding: | Unshielded |
|------------|------------|
| | |

Voltage

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

Temperature Range

| 150°C | | |
|-------|-------|-------|
| | 150°C | 150°C |

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 |
|---------------------------------------|-------------------------------|
| 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 RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |

| MII Order #39 (China RoHS): Yes | | |
|--------------------------------------|------|--|
| Flammability, LS0H, Toxicity Testing | | |
| UL Voltage Rating: | 600V | |
| 5. 4. 5. | | |

Plenum/Non-Plenum

Part Number

Variants

| Item # | Color | Footnote |
|---------------|-------|----------|
| 37112 0103000 | BLACK | CI |
| 37112 010500 | BLACK | CF |
| 37112 0105000 | BLACK | СМ |
| 37112 002500 | RED | CF |

| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|---|
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |
| Footnote: | I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'. |
| Footnote: | M - FINAL PUT-UP LENGTH MAY VARY -10% TO +0% FROM LENGTH SHOWN. |

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