



Flexible Hook-Up Wire/Appliance Wire Styles 3340/3374

125°C Dry Flexing/150°C Dry Non Flexing. 600 Volts. Flexible Stranded Tinned Copper Conductor. EPDM Insulation.



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Flexible stranded tinned copper. Bare copper available upon request
2. **Conductor Separator:** Paper, for sizes 6 AWG and larger
3. **Insulation:** Black, Ethylene Propylene Diene Monomer (EPDM)

APPLICATIONS AND FEATURES:

Designed for motor leads and internal wiring of appliance where exposed to temperatures not exceeding 125°C. Where no flexing occurs either after installation or during servicing, temperatures not to exceed 150°C.

- AWM Style 3340: 125°C Dry
- AWM Style 3374: 125°C Dry
- CL1503: 150°C Dry
- AWM I A/B: 125°C Dry

Rated for FT2

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- ASTM B173 Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members
- ASTM B174 Standard Specification for Bunch-Stranded Copper
- UL 758 Standard for Appliance Wiring Material
- CSA C22.2 No. 127 Equipment and Lead Wires
- CSA C22.2 No. 210 Appliance Wiring Material Products

SAMPLE PRINT LEGEND:

XX AWG (XX{mm²}) E57498 {RU} AWM 3340 OR 3374 125°C(FLEX)/150°C(NO-FLEX) 600V EP -- 156205 {CSA} CL1503 150°C 600V OR AWM I A/B 125°C 600V FT2 -- MADE IN USA





Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Diameter Over Cond. | Insul. Thickness | Approx. OD | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C |
|--------------|------------|--------------|---------------|---------------------|------------------|------------|----------------|----------------------|----------------------|
| | AWG | No. | strands | inch | mil | inch | lb /1000ft | Ω /1000ft | Ω /1000ft |
| AWM | | | | | | | | | |
| F08036 | 8 | 1 | 84 | 0.145 | 65 | 0.297 | 83 | 0.679 | 0.818 |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

