# 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. XLPE Insulation.

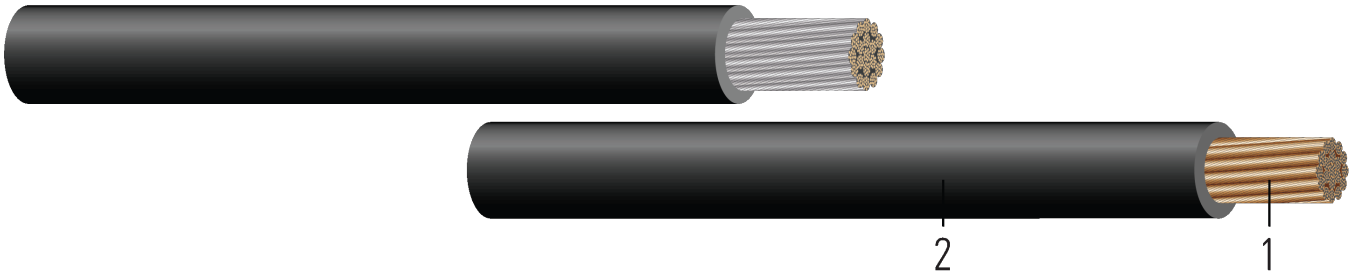


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

1. **Conductor:** Flexible stranded tinned copper per ASTM B33 and B173 or B174 (bare copper available upon request)
2. **Conductor Separator:** Paper separator (for sizes 6 AWG and larger)
3. **Insulation:** Black Cross-Linked Polyethylene (XLPE)

## 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 -- 156205 {CSA} CL1503 150°C 600V OR AWM I A/B 125°C 600V FT2 -- MADE IN USA



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## 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 | | | | | | | | | |
| F14168 | 14 | 1 | 41 | 0.073 | 45 | 0.168 | 22 | 2.814 | 3.391 |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

Ampacity


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