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.

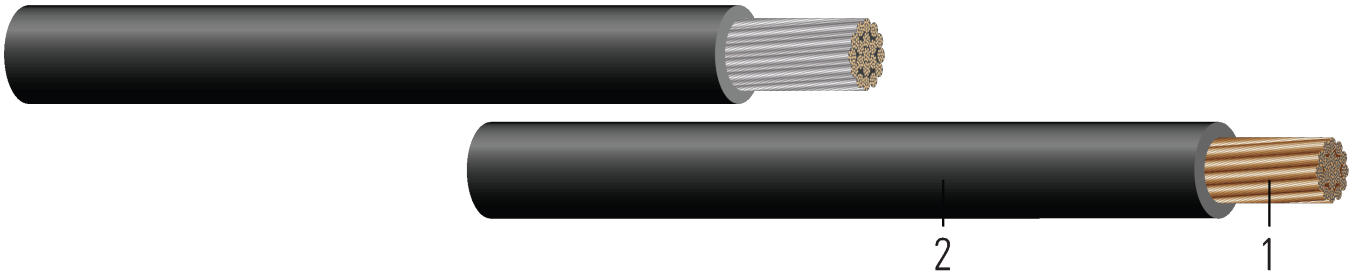

Image not to scale. See Table 1 for dimensions.

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									
F18176	18	1	16	0.044	45	0.140	12	7.148	8.613

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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