



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.

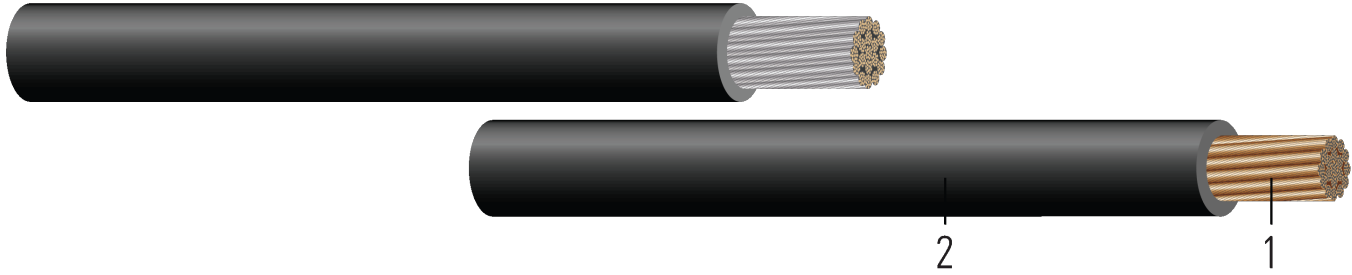


Image not to scale. See Table 1 for dimensions.

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									
F18176	18	0	16	0.044	45	0.140	12	7.148	8.613
F16103	16	1	26	0.059	45	0.153	16	4.487	5.406
F14168	14	1	41	0.073	45	0.168	22	2.814	3.391
F12062	12	1	65	0.094	45	0.187	31	1.774	2.137
F10024	10	1	105	0.125	50	0.216	46	1.081	1.302
F08036	8	1	84	0.145	65	0.297	83	0.679	0.818
F06101	6	1	133	0.186	90	0.345	124	0.435	0.524
F04045	4	1	133	0.235	75	0.392	176	0.274	0.330
F02015	2	1	133	0.290	90	0.465	344	0.172	0.207
F01055	1	1	833	0.300	90	0.520	257	0.137	0.164
F1T029	1/0	1	259	0.379	90	0.596	409	0.109	0.131
F2T032	2/0	1	1330	0.400	90	0.610	508	0.087	0.104
F3T024	3/0	1	1672	0.480	90	0.694	634	0.069	0.083
F4T034	4/0	1	2109	0.530	90	0.720	751	0.055	0.067
F25003	250	1	2451	0.560	90	0.770	889	0.048	0.063

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

