Flexible Hook-Up Wire/Appliance Wire Style 3321

150°C Dry. 600 Volts. Flexible Stranded Copper Conductor. XLPE Insulation.

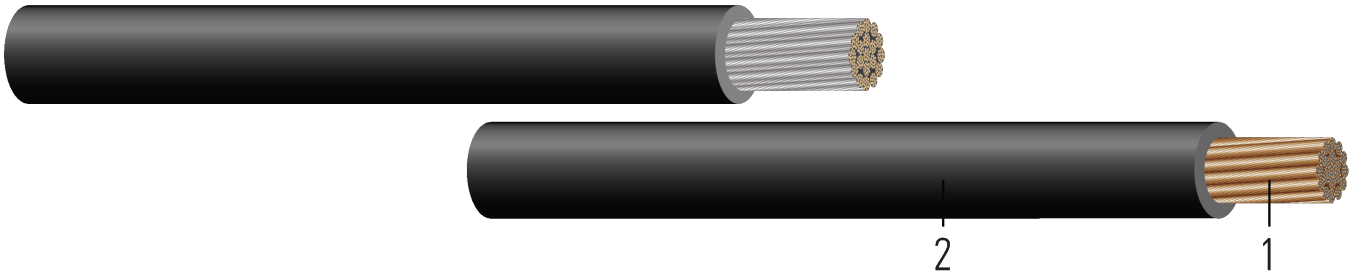


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Flexible stranded bare or tinned copper per ASTM B3 or B33
2. **Insulation:** Cross Linked Polyethylene (XLPE). All colors available; Stripes available upon request

APPLICATIONS AND FEATURES:

Designed for use as internal wiring of electrical equipment, control panels, and appliances or for use as motor leads where not subject to movement or mechanical damage.

- AWM Style 3271: 125°C Dry
- AWM Style 3289: 150°C Dry
- AWM Style 3321: 150°C Dry
- AWM Style 3505: 150°C Dry
- CL1503: 150°C Dry
- AWM I A: 150°C Dry

Rated for FT1

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- 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 3289/3321/3505 150C OR 3271 125C 600V AC 750V DC -- 156205 {CSA} CL1503 150C 600V OR AWM I A 150C 600V FT1 -- MADE IN USA

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Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Strands	Cond. Metal	Diameter Over Cond.	Insul. Thickness	Approx. OD	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C
	AWG	strands		inch	mil	inch	lb /1000ft	Ω /1000ft	Ω /1000ft
AWM									
F22029	22	7	TCu	0.028	30	0.090	5	16.400	16.890
F20041	20	10	TCu	0.037	30	0.103	7	11.319	13.638
F18071	18	16	Cu	0.044	30	0.108	9	7.148	8.613
F18074	18	16	TCu	0.044	30	0.108	9	7.148	8.613
F16211	16	26	Cu	0.059	30	0.119	13	4.487	5.406
F16041	16	26	TCu	0.059	30	0.121	13	4.487	5.406
F14042	14	41	Cu	0.073	30	0.136	18	2.814	3.391
F14043	14	41	TCu	0.073	30	0.136	19	2.814	3.391
F12099	12	65	Cu	0.094	30	0.155	27	1.774	2.137
F12029	12	65	TCu	0.094	30	0.155	27	1.774	2.137
F10095	10	105	Cu	0.125	30	0.170	39	1.081	1.302
F10015	10	105	TCu	0.125	30	0.170	39	1.081	1.302
F08037	8	133	TCu	0.145	55	0.257	74	0.679	0.818

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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