



Flexible Hook-Up Wire/Appliance Wire Style 3321

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

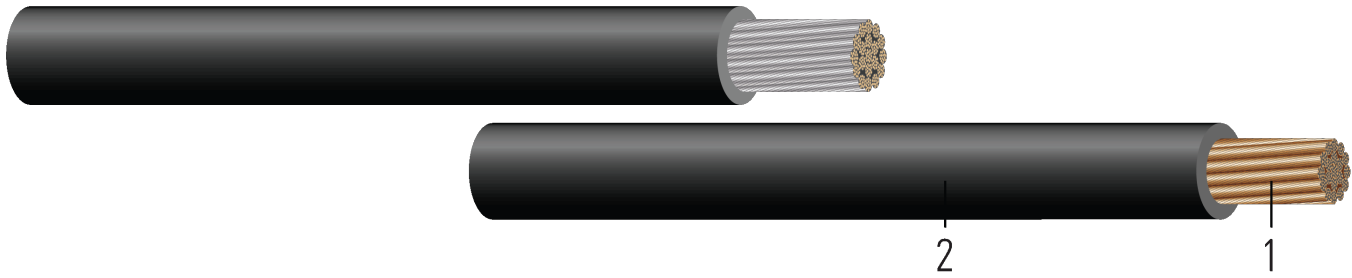


Image not to scale. See Table 1 for dimensions.

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





Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Cond. Metal	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										
F22029	22	0	7	TCu	0.028	30	0.090	5	16.400	16.890
F20041	20	1	10	TCu	0.037	30	0.103	7	11.319	13.638
F18071	18	1	16	Cu	0.044	30	0.108	9	7.148	8.613
F18074	18	1	16	TCu	0.044	30	0.108	9	7.148	8.613
F16211	16	1	26	Cu	0.059	30	0.119	13	4.487	5.406
F16041	16	1	26	TCu	0.059	30	0.121	13	4.487	5.406
F14042	14	1	41	Cu	0.073	30	0.136	18	2.814	3.391
F14043	14	1	41	TCu	0.073	30	0.136	19	2.814	3.391
F12099	12	1	65	Cu	0.094	30	0.155	27	1.774	2.137
F12029	12	1	65	TCu	0.094	30	0.155	27	1.774	2.137
F10095	10	1	105	Cu	0.125	30	0.170	39	1.081	1.302
F10015	10	1	105	TCu	0.125	30	0.170	39	1.081	1.302
F08037	8	1	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

