

# Flexible Hook-Up Wire/Appliance Wire Styles 3271/3289/3321/3505 150°C Dry. 600 Volts. Flexible Stranded Copper Conductor. XLPE Insulation.

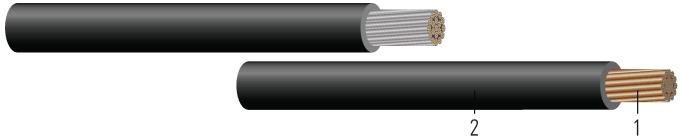


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. **Conductor:** Flexible stranded tinned copper per ASTM B33
- 2. **Insulation**: Irradiated 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/B: 150°C Dry

#### SPECIFICATIONS:

- 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 3289/3505/3321 150°C OR 3271 125°C 600V IRR-XLPE -- 156205 CSA CL1503 150°C 600V OR AWM I A/B 150°C 600V



## **Stock # F16100 | SPEC 53010**

### 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										
F16100	16	1	26	TCu	0.059	30	0.123	13	4.487	5.406

All dimensions are nominal and subject to normal manufacturing tolerances

<sup>♦</sup> Cable marked with this symbol is a standard stock item