

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

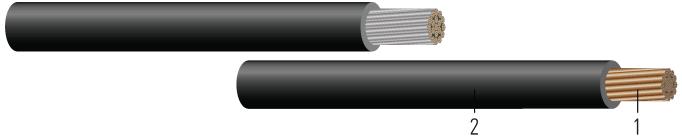


Image not to scale. See Table 1 for dimensions.

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











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 | | | | | | | | | | |
| F14096 | 14 | 1 | 41 | TCu | 0.073 | 30 | 0.138 | 18 | 2.814 | 3.391 |

All dimensions are nominal and subject to normal manufacturing tolerances

Ampacity









[♦] 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.