

# Flexible Hook-Up Wire/Appliance Wire Styles 1007/1569 80°C or 105°C Dry. 300 Volts. Flexible Stranded Copper Conductor. PVC Insulation.

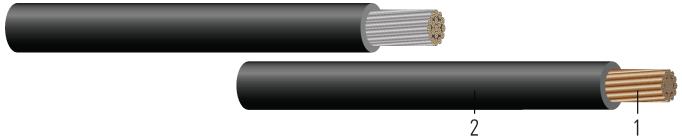


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. **Conductor:** Class K, stranded bare copper or tinned copper per ASTM B3 or B8 and B174
- 2. **Insulation**: Polyvinyl Chloride (PVC). All colors available; Stripes available upon request

#### **APPLICATIONS AND FEATURES:**

For us in internal wiring of appliances or electronic equipment where not subject to movement or mechanical damage.

- AWM Style 1007: 80°C Dry, 300V AWM Style 1569: 105°C Dry, 300V
- TR-64: 90°C Dry
- AWM I A/B: 105°C Dry, 300V

Rated for VW-1 and FT1

#### **SPECIFICATIONS:**

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- ASTM B174 Standard Specification for Bunch-Stranded Copper
- UL 83 Thermoplastic Insulated Wires and Cables
- 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 1569 105C OR 1007 80C 300V VW-1 -- 156205 {CSA} TR-64 90°C FT1 OR AWM I A/ B 105C 300V FT1









## **Stock # F14028 | SPEC 51010**

### **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										
F14028	14	1	41	TCu	0.073	15	0.110	15	2.814	3.391

All dimensions are nominal and subject to normal manufacturing tolerances



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