

# Flexible Hook-Up Wire/Appliance Wire Style 1061/M16878 "Type B" 80°C Dry. 300 Volts. Flexible Stranded Copper Conductor. PVC Insulation.

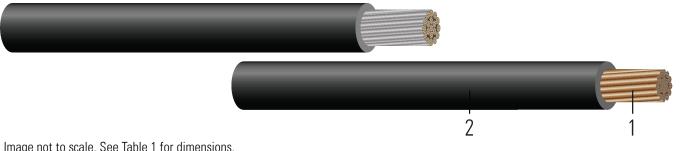


Image not to scale. See Table 1 for dimensions.

## **CONSTRUCTION:**

- 1. Conductor: Class K, stranded bare or tinned copper per ASTM B3 or B33 and B174
- 2. Insulation: Polyvinyl Chloride (PVC). All colors available; Stripes available upon request

## **APPLICATIONS AND FEATURES:**

Designed for internal wiring in electric bookkeeping, accounting, time-recording machines, or electronic equipment within a chassis or protected from mechanical injury.

- AWM Style 1061: 80°C Dry, 300V
- AWM I A/B: 105°C Dry, 600V
- M16878 Type B: 105°C Dry, 600V

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 758 Standard for Appliance Wiring Material
- CSA C22.2 No. 210 Appliance Wiring Material Products
- Military Spec M16878 Type B/1

### **SAMPLE PRINT LEGEND:**

XX AWG (XX{mm2}) E57498 {RU} AWM 1061 80C 300V VW-1 --- 156205 {CSA} AWM I A/B 80C 300V FT1 SR PVC ---M16878/1BJ 600V 105C TYPE B SW



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#### **Table 1 – Physical and Electrical Data**

Stock Number	Cond. Size AWG	Cond. Number No.	Cond. Strands strands	Cond. Metal	Diameter Over Cond. inch	Insul. Thickness mil	Approx. OD inch	Approx. Weight Ib /1000ft	DC Resistance @ 25°C Ω /1000ft	AC Resistance @ 75°C Ω /1000ft
F16024	16	1	26	TCu		VM 9	0.078	9	4.487	5.406

All dimensions are nominal and subject to normal manufacturing tolerances

 $\Diamond$  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