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

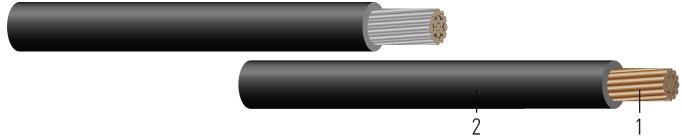


Image not to scale. See Table 1 for dimensions.

#### **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







# 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										
F18032	18	1	16	TCu	0.044	9	0.067	6	7.148	8.613

All dimensions are nominal and subject to normal manufacturing tolerances

Ampacity





<sup>♦</sup> 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.