

AWM 1061 M16878 “Type B” Black

Rated for 80°C and 300 Volts per AWM Style 1061. Sunlight Resistant PVC Insulation with VW-1 and FT-1 Flame Ratings.



Image not to scale. See Table 1 for Dimensions

CONSTRUCTION:

Conductors: Flexible Bunched Stranded Copper

Insulation: Sunlight Resistant Polyvinyl Chloride (PVC)

Colors: Part number listed are made of the standard black color, but other colors are available upon request.

APPLICATIONS AND FEATURES:

Internal Wiring in Electric Bookkeeping, Accounting, Time-Recording Machines, or Electronic Equipment if within a chassis or protected from mechanical injury.

SPECIFICATIONS:

- ASTM B3, B33, and B174: Bunch Unilay Stranded
- UL 758 - Appliance Wiring Material (AWM) AWM Style 1061 (Rated for 300V and 80°C)
- CSA C22 .2 No. 210 - AWM I A/B
- Military Spec- M16858 Type B/1 (Rated for 600V and 105°C)

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

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Number (Bare Cu)	Stock Number (Tinned Cu)	Conductor Size (AWG)	Strand Count	Nominal Insulation Thickness (inches)	Nominal OD (inches)	Nominal Weight (Lbs/ Mft)
—	F24001	24	7	0.009	0.048	1.957
—	F22014	22	7	0.009	0.051	2.737
—	F20059	20	10	0.009	0.058	4.069
—	F18032	18	16	0.009	0.067	6.155
—	F16024	16	26	0.009	0.078	9.315

All dimensions are nominal and are subject to manufacturing tolerances



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