

AWM 1056/1275, MTW and TEW, AWM I A/B

105°C Dry. 60°C Wet. 600 Volts. PVC Insulation. VW-1 & FT1 Flame Rated.



Image not to scale. See Table 1 for Dimensions

CONSTRUCTION:

Conductor Flexible Bunched Stranded Copper; See Table 1 for Stranding Details

Insulation Polyvinyl Chloride (PVC)

Colors: All color available upon request

APPLICATIONS AND FEATURES:

Southwire AWM 1056/1275 conductors are designed for internal wiring of electric refrigerating equipment, room air conditioners, room cooler units or remote outdoor condensing units for domestic cooling and for use as MTW as permitted by NFPA 79.

SPECIFICATIONS:

- ASTM B3, B33, and B174
- UL 758 - Appliance Wiring Material (AWM)
 - AWM Style 1056 - 105°C
 - AWM Style 1275 - 105°C Dry/60°C Wet
- UL 1063 - Machine Tool Wiring (MTW); 90°C Dry/60°C Wet
- CSA C22.2 No. 127 - Type TEW; 105°C Dry
- CSA C22.2 No. 210 - AWM I A/B; 105°C Dry

SAMPLE PRINT LEGEND:

XX AWG (XXmm²) E51583 (UL) MTW OR AWM 1056/1275 600V VW-1 --- 156205 CSA TEW 105C 600V FT1 OR AWM I A/B 105C 600V FT1

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Number (Bare Cu)	Stock Number (Tinned Cu)	Conductor or Size (AWG)	Strand Count	Nominal Insulation Thickness (inches)	Nominal OD (inches)	Nominal Weight (Lbs/Mft)
F18061	F18065	18	16	0.060	0.174	18
F16035	F16037	16	26	0.060	0.186	23
-	F14039	14	41	0.060	0.196	28
F10115	-	10	105	0.060	0.240	53

All dimensions are nominal and subject to normal manufacturing tolerances



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