

# AWM 1060/1276/1329

90°C or 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:

**Conductors** 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 1060/1276/1329 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 1060 - 105°C
  - AWM Style 1276 - 105°C dry/60°C Wet
  - AWM Style 1329 - 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:

## AWG (##{mm2}) E51583 {UL} MTW OR AWM 1060/1276/1329 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 Size (AWG)	Strand Count	Nominal Insulation Thickness (inches)	Nominal OD (inches)	Nominal Weight (Lbs/Mft)
F14040	F14041	14	41	0.080	0.234	36
F12028	---	12	65	0.080	0.252	46
F10014	F10060	10	105	0.080	0.280	63

All dimensions are nominal and subject to normal manufacturing tolerances



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