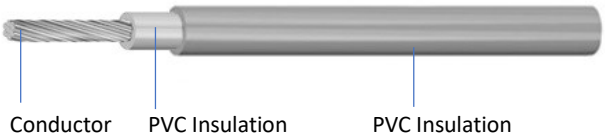
CnC Tech

UL style 1672 and cUL type
Double Insulation PVC wire

UL and cUL Recognizing No.: E209277



P/N: 1672-XX-1-0500-0XX-1-TS

Conductor		Insulation		Electrical Character	
Solid Diameter or Stranding Diameter AWG (mm^2)	Composition No/Diameter of Component Wire (mm)	Thickness Of Insulation & Jacket (mm)	Overall Diameter (mm)	Maximum Conductor Resistance (20°C)Ω/km	Maximum Insulation Resistance (20℃)Ω/km
26AWG (0.12mm^2)	7/0.16 Tinned copper strands	0.4/0.5	2.0 ±0.15mm	152Ω	DC 500V 10MΩ
24AWG (0.22mm^2)	11/0.16 Tinned copper strands	0.4/0.5	2.3±0.15mm	93.7Ω	DC 500V 10MΩ
22AWG (0.33mm^2)	17/0.16 Tinned copper strands	0.4/0.5	2.5 ±0.15mm	59.5Ω	DC 500V 10MΩ
20AWG (0.53mm^2)	21/0.18 Tinned copper strands	0.4/0.5	2.8 ±0.15mm	38.0Ω	DC 500V 10MΩ
18AWG (0.84mm^2)	34/0.18 Tinned copper strands	0.4/0.5	3.1 ±0.15mm	22.7Ω	DC 500V 10MΩ
16AWG (1.25mm^2)	26/0.254 Tinned copper strands	0.4/0.5	3.3±0.15mm	14.3Ω	DC 500V 10MΩ

1. Marking:
   E209277 **cUL** AWM STYLE 1672 105℃300V __ AWG 3A AWM IA 105℃300V FT2 __ AWG 3A LF
   Insulation Material: Double Insulation PVC
2. Electrical and Physical character
   Unaged: Elongation:150%
   Tensile Strength: 1200lbf/in^2
   After aged: Test specimens being kept in an air oven with 136°C(±1°C) for 168hrs
   Elongation:75% result of unaged test specimen

Tensile Strength: 80% result of the unaged test specimen.

Flame Test: FT2 Conforming to UL758 method to test

3. Packing: 500ft per reel
4. Country of Origin: Taiwan

P/N's & COLORS				
1672-XX-1-0500-001-1-TS BLACK	1672-XX-1-0500-002-1-TS WHITE	1672-XX-1-0500-003-1-TS YELLOW	1672-XX-1-0500-004-1-TS RED	1672-XX-1-0500-005-1-TS BLUE
1672-XX-1-0500-006-1-TS BROWN	1672-XX-1-0500-007-1-TS GREEN	1672-XX-1-0500-008-1-TS ORANGE	1672-XX-1-0500-010-1-TS VIOLET	1672-XX-1-0500-011-1-TS GREEN + YELLOW