

**Consolidated Electronic Wire &Cable**

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**Part # 822, 18 AWG Style 1007 / 1569 VW-1 80C / 105C 300 Volts CSA SR PVC FT1 Wire**

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**18 AWG Style 1007 / 1569 VW-1 80°C / 105°C 300 Volts CSA SR PVC FT1 Wire**

**Product Construction**

**Conductor:**

- 18 AWG
- Stranded tinned copper conductor per ASTM B-33

**Insulation:**

- (UL 1007) color coded PVC  
Temperature -40°C to +80°C
- (UL 1569) color coded PVC  
Temperature -40°C to + 105°C

**Applications:**

- Point to point wiring
- Internal wiring of meters, panels, electrical and electronic equipment

**Industry Approvals:**

- UL Style 1007
- UL style 1569
- CSA-TR-64
- OSHA acceptable

**Packaging:**

- 1000 ft. spools
- 100 ft. spools
- Also available on bulk reels

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· [SPECIFICATIONS](#) · [OTHER INFORMATION](#) · [DISCLAIMER](#)

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**SPECIFICATIONS**

Gauge	18 AWG
Strands	16 x 30 Tin Copper
Nominal Insulation Wall	0.016 in.
Insulation Type	PVC
Nominal O.D.	0.080 in.

Color	0-Black 1-Brown 2-Red 3-Orange 4-Yellow 5-Green 6-Blue 7-Violet 8-Gray 9-White
Insulation Temperature	UL style 1007 : -40 to +80 °C UL style 1569: -40 to +105 °C
Voltage Rating	300 V

## OTHER INFORMATION

Approvals	CSA TR-64 90°C RoHS UL 1007, UL 1569 VW-1
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