

# UL 1423 – 30AWG PVDF Hook-up Wire

UL: 105°C



PRODUCT DATA SHEET

For use in electronic applications. Rated for continuous use up to 105°C.

**Design Number** 10950  
**Part Number** See Table 1  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Soft-annealed, silver plated copper

**Conductor Size:** 30AWG, Solid

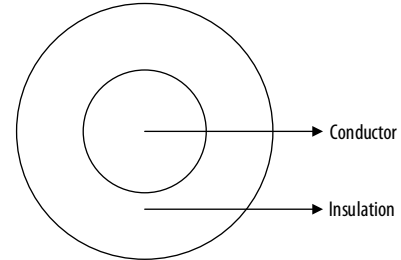
**Conductor Diameter:** 0.254mm (Nom.)

**Insulation Material:** Polyvinylidene Fluoride (PVDF)

**Avg. Thickness:** 0.10mm (Nom.)

**Insulated Diameter:** 0.50mm (Nom.)

**Insulation Color:** A variety of colors available



## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 105°C

**Conductor DC Resistance (at 20 °C):** Max 361 Ω/km

## SAFETY CHARACTERISTICS

**Reference Standards:** UL 758, UL 1581, and AWM UL 1423

**Approvals:** AWM UL 1423

**Flammability:** VW-1

**RoHS Compliant**

Table 1

Part Number	Color
32190180	White

Revision History		
00	2024/04/17	initial release
Created L. Jian		Approved A. Huang

**Application:** For use in electronic applications

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