

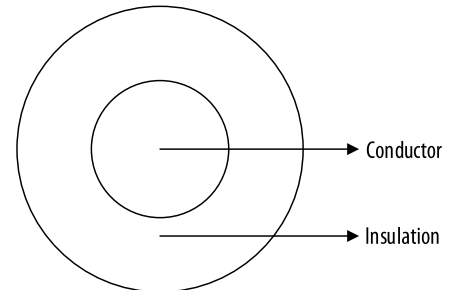
# UL 1213 – 22AWG Teflon PTFE Wire

## 19 Strands Silver Plated Copper



PRODUCT DATA SHEET

Internal wiring of appliances where exposed to oil at temperature not exceeding 60C.



**Design Number** 10706  
**Part Number** Table 1  
**Customer Number** N/A

### CONSTRUCTION

**Conductor:** Stranded silver plated copper  
**Conductor Size:** 22AWG, 19 strands  
**Conductor Diameter:** 0.030" (Nom.)  
**Insulation Material:** Extruded Polytetrafluoroethylene (PTFE)  
**Avg. Thickness:** 0.010" (Nom.)  
**Insulated Diameter:** 0.051" (Nom.)  
**Insulation Color:** A variety of colors available

### ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -60°C to +200°C  
**Operating Voltage:** 600V  
**Conductor Resistance@20°C:** 48.5 Ω/km Max  
**Dielectric Test:** AC 1.0 kV/1 min

### SAFETY CHARACTERISTICS

**Reference Standards:** UL 758, UL 1581, and Style Page UL 1213  
**Approvals:** AWM UL 1213  
**RoHS Compliant**

Table 1

Part Number	Insulation Color
32173848	Red
32173849	Black

**Application:** Common applications include military harnessing power supply lead time, appliance wiring, and medical electronics.

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Revision History		
00	2023/02/13	Initial release
Created L. Jian	Approved A. Huang	

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